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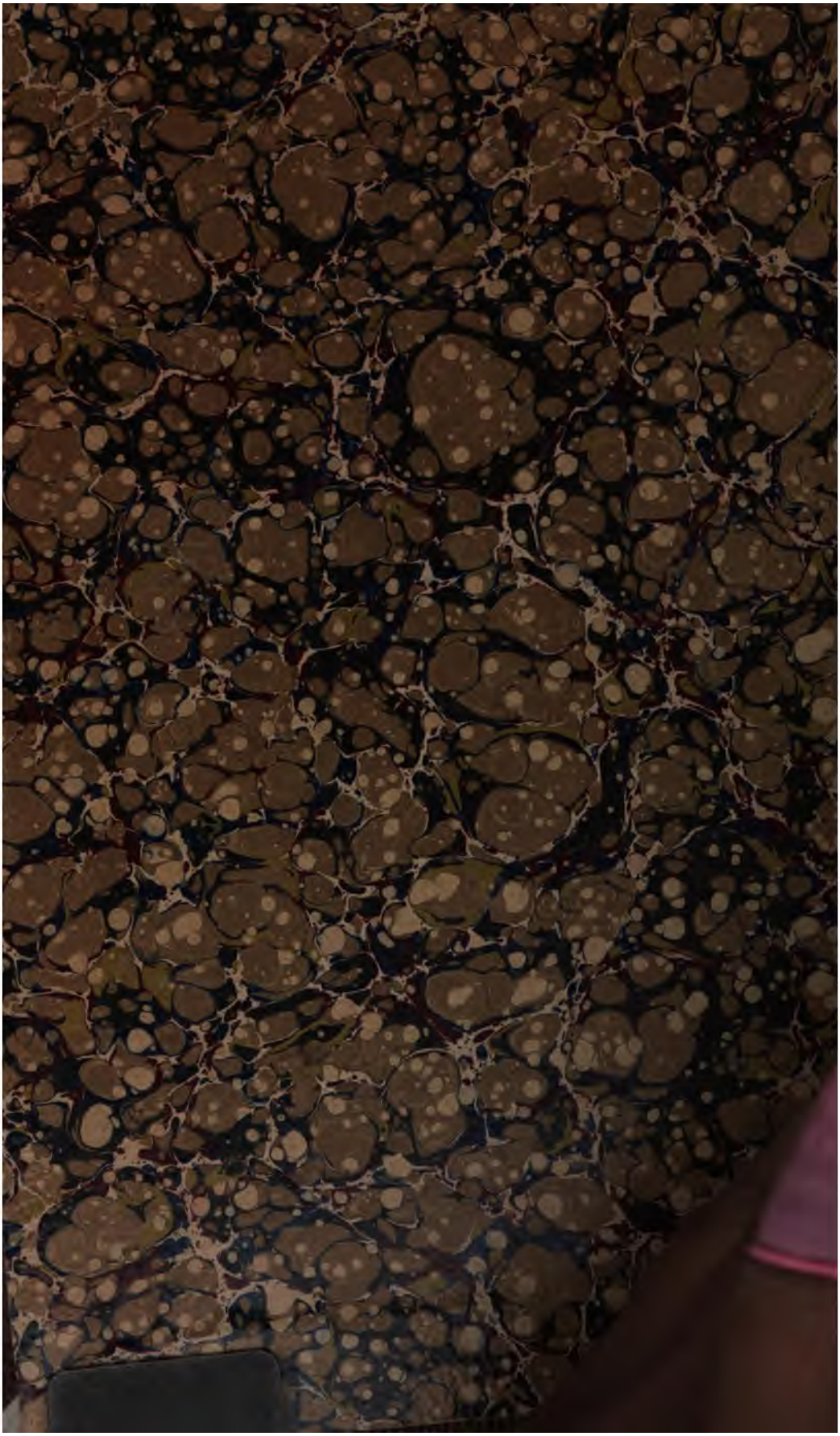

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HANDBOOK

OF

LEARNED SOCIETIES

AND INSTITUTIONS

AMERICA

WASHINGTON, D. C.
Published by the Carnegie Institution of Washington
June, 1908

CARNEGIE INSTITUTION OF WASHINGTON

PUBLICATION NO. 39

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PREFACE.

The publication of a handbook of learned societies was one of the projects recommended to the Carnegie Institution by its Advisory Committee on Bibliography (*see* Yearbook, no. 1, 1902, p. 182-184). This was approved by the Trustees, and grants were made for the purpose, the expenditure and supervision being entrusted to the Librarian of Congress. After consultation with the authorities of the Carnegie Institution the organization of the work was placed in charge of Mr. J. David Thompson of the Library Staff, who has personally edited this volume and seen it through the press, the material having been compiled under his direction by Mrs. Lucy C. Daniels Thompson, assisted by Miss Mary F. Griffin.

The present volume, devoted to America, was completed for publication first, because printed information for this region is less available. Pending decision as to further publication, the remaining material relating to societies and institutions in the Old World will, for the present, be kept on file available for consultation at the Library of Congress.

HERBERT PUTNAM,
Librarian of Congress.

Washington, D. C., May 25, 1908.

INTRODUCTORY.

The scope of this manual may be defined by indicating the geographical region covered, the classes of societies and institutions included or excluded, and the information presented regarding each organization described.

The present volume relates to North and South America and the adjacent islands, including, however, also the American schools at Athens and Rome, and in Palestine, which are associated with the Archaeological Institute of America. Similar material for the rest of the world has been collected but is not yet edited for publication.

With the exceptions noted below, it has been our aim to include all active publishing societies, together with universities, colleges, museums and laboratories issuing contributions to knowledge, and institutions devoted to research. In the case of national scientific societies, however, the test of publication has not been applied, and many local historical societies in North America which do not publish have been briefly noted under the various states and provinces. The plan of the investigation, as approved by the Trustees of the Carnegie Institution, provided for the omission of societies and institutions devoted to medicine[a] and agriculture[b]; and as the work progressed it was found necessary to exclude also patriotic societies, local bar associations[c] and teachers' organizations[d], and leagues for civic improvement or charitable purposes. Astronomical and meteorological observatories[e] have been included only when forming departments of universities, colleges, etc.

The following outline, accompanied by a circular letter requesting the necessary data, was sent to all organizations known to us within the scope of the Handbook and will serve as a description of the information here published:

1. NAME.—Full official name of the society or institution at the present time.
2. ADDRESS.—Permanent postal address, with name of permanent official (if any) to whom communications should be sent.
3. HISTORY.—Brief notes, including dates of foundation and incorporation, changes of name or organization (*e. g.*, fusion with other societies), and any other important events, together with bibliographical references to any published sources of fuller information.

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[a]For the publications of medical societies reference may be made to the Index-catalogue of the Library of the Surgeon general's office, U. S. Army, [1st series] v. 10 and 2d series, v. 12—Periodicals (medical and scientific).

[b]*See* U. S. Dept. of agriculture. Library. Catalogue of the periodical and other serial publications *and* Supplement no. 1 (1901-1905). Washington, 1901-07. 8°.—U. S. Office of experiment stations. Bulletin 180. Washington, 1907. 8°. (Contains List of publications of agricultural experiment stations in the United States to June 30, 1906.)

[c]*See* American Bar Association. Report of annual meeting.

[d]*See* National educational association. 50th anniversary volume, 1857-1906. Historical chapter, p. 453-506.

[e]For further information *see* Observatoire royal de Belgique. Les observatoires astronomiques et les astronomes. Bruxelles, 1907. 8°.

4. OBJECT.—Statement given in the constitution or act of incorporation.
5. MEETINGS.—Time and place.
6. MEMBERSHIP.—Number of members, classed as active, honorary, corresponding, &c., with entrance fee and annual dues paid by each.
7. SERIAL PUBLICATIONS.—Exact title of each serial publication issued by the society or institution since its foundation, and a statement for each series of such publications giving change of title (if any), number of volumes (or brochures), period covered, place and dates of publication, and size.

   Where the present society has been formed by fusion of earlier societies, a similar statement regarding the serial publications of each of these is desired.

   If a publication is now, or has been, issued jointly with other societies, this fact should be noted.

   The content of each serial publication should also be noted, if not clearly defined by its title or by the statement of the object of the society.
8. SPECIAL PUBLICATIONS.—If a published list exists, kindly refer to it or send a copy if one can be spared.
9. DISTRIBUTION OF PUBLICATIONS.—(a) Conditions of exchange (b) price-list and place of sale.
10. RESEARCH FUNDS AND PRIZES.—Under each fund, a statement as to the special field covered, the amount and conditions of grants in aid of research or conditions of competition in the case of prizes.

In brief, the Handbook may be said to supply, in regard to societies and institutions, information similar to that contained in bio-bibliographic reference works for individual authors. In contrast with "Minerva," which is primarily a *yearbook* of learned *institutions* (though including also the principal learned societies), and which by reason of its annual issue is able to furnish up-to-date information as to the variable personnel, annual budget, etc., chief importance has been attached in this work, which is principally a *handbook* of learned *societies* (including also certain classes of learned institutions), to the information of permanent value, *viz.:* history, publications, and special funds from which grants are made in aid of research or prizes offered for results attained.

The material furnished in response to the above circular and supplementary inquiries has been verified from printed sources wherever possible and the serial and special publications of societies and institutions included have been examined as far as they were available in the Library of Congress and other government libraries in the District of Columbia. As a further precaution to secure accurate and adequate statements, portions of the galley proof were sent to the secretaries and librarians of many of the principal societies in the United States and Canada for additions and corrections.

To all officers of societies and institutions who have contributed information relating to the organizations which they represent, for use in the preparation of this Handbook, we desire to express our sincere appreciation of their kind cooperation. We are especially indebted to many secretaries of State historical societies for notes in regard to the local historical societies in their respective states; to Mr. R. W. McLachlan, Hon. Curator of the Numismatic and Antiquarian Society of Montreal, who furnished a list of Canadian societies and assisted in the collection of information about those

in Montreal and Quebec; to Mr. Luis M. Perez, of Havana, who revised the Cuban material; to the American diplomatic representatives in Central and South America, who, through the courtesy of the Department of State, communicated with the learned societies and institutions in the countries to which they were accredited and forwarded the information supplied; to Dr. H. von Ihering, Director of the Museu Paulista, São Paulo, Brazil, who supplied the data relating to that state.

In the use of a reference work of this character, it is important to notice at the outset the arrangement of the material it contains. A glance at the table of contents will suffice to show that the primary division is by countries in the order there indicated. Under each country, the national societies or those without fixed headquarters or meeting place (and, in the case of the Latin American republics, also the societies and institutions of the capital city) are placed first, alphabetically by official name; and the local societies and institutions follow, entered by city or state according to the plan described in a note at the head of page 97. If the information required is not found immediately, reference should be made to the index where the names of societies and institutions, serial publications, research funds, prizes and medals, expeditions, cities, counties and states are arranged in a single alphabet, together with subject headings under which are collected the references to all organizations or serial publications treating of a particular region of knowledge or special subject.

As the final proof of the early pages of this volume was read over a year ago, the "additions and corrections" (p. 548-562) form an integral and essential part of the book and should be consulted in connection with the body of the text, with which they are indexed.

J. DAVID THOMPSON.

List of the principal reference works on American Learned Societies and Institutions.

AMERICAN HISTORICAL ASSOCIATION. Report of Committee on methods of organization and work on the part of state and local historical societies. Washington, 1906. 8°. (*In its* Annual report, 1905, v. 1; also separate.)

BOLTON, H. C. A catalogue of scientific and technical periodicals, 1665-1895. 2d ed. Washington, 1898. 8°. (Smithsonian miscellaneous collections, v. 40.)

BOWKER, R. R. *ed.* Publications of societies; a provisional list of the publications of American scientific, literary, and other societies from their organization. New York, 1899. 8°.

CATTELL, J. McK. Scientific societies and associations. [Albany, N. Y., 1899.] 8°. (Monographs on education in the United States, ed. by N. M. Butler. 17.)

GOODE, G. B. The origin of the national scientific and educational institutions of the United States. New York & London [1890]. 8°. (Papers of the American historical association. v. 4, pt. 2.)

GEOGRAPHEN-KALENDER, hrsg. von Dr. Hermann Haack. 4. Jahrg. 1906/07. Gotha, 1906. 16°. (Contains B. Lehrstühle, wissenschaftliche Anstalten und Gesellschaften der Erdkunde und verwandter Wissenschaften; C. Geographische und verwandte Zeitschriften.)

GRIFFIN, A. P. C. Bibliography of American historical societies (the United States and the Dominion of Canada). 2d ed., rev. and enl. Washington, 1907. 8°. (American historical association. Annual report, 1905. v. 2.)

GROWOLL, A. American book clubs, their beginnings and history, and a bibliography of their publications. New York, 1897. 8°.

MERRILL, F. J. H. Natural history museums of the United States and Canada. Albany, 1903. 8°. (New York State museum. Bulletin no. 62.)

MEYER, A. B. Studies of the museums and kindred institutions of New York City, Albany, Buffalo and Chicago, with notes on some European institutions. (*In* U. S. National museum. Report, 1903. Washington, 1904. 8°. p. 311-608. Also separate.)

MINERVA. Jahrbuch der gelehrten Welt. 1.-17. Jahrg., 1891/92-1907/08. Strassburg, 1891-1908. 16°.

MURRAY, D. Museums: their history and their use. Glasgow, 1904. 3v. 8°. (v. 2-3 contain Bibliography.)

SCUDDER, S. H. Catalogue of scientific serials of all countries including the transactions of learned societies in the natural, physical and mathematical sciences, 1633-1876. Cambridge, 1879. 8°. (Harvard university. Library. Special publications. 1.)

U. S. BUREAU OF EDUCATION. Report of the Commissioner of education for the year 1893/94, v. 2. (chap. XIII, p. 1493-1661: A preliminary list of American learned and educational societies, prepared by S. B. Weeks.)

UNITED STATES.

NATIONAL SOCIETIES.

Actuarial Society of America.

Address.—32 Nassau Street, New York City. Secretary: Arthur Hunter.

History.—Founded Apr., 1889.

Ref.: Papers and transactions, v. 6, no. 21 (decennial number), p. 117-135.

Object.—Promotion of actuarial science.

Meetings.—Annual meeting on 1st Thursday after the 14th day of May, in New York City. A second meeting customarily held each year in the autumn, at such date and place as may be decided upon by the council.

Membership.—120 fellows (annual dues, $10 in America, $5 in other countries); 29 associates (annual dues, $5). Membership at first confined to the official and assistant actuaries of life insurance companies, together with a few persons not connected with companies, but eminent in the actuarial profession. In 1898 a class of associates was formed, composed of persons engaged in actuarial pursuits and looking forward to future membership in the society. Admission to this class by examination.

Publications.

TRANSACTIONS. v. I-IX (*i. e.* no. 1-35). [New York, 1889/90-1906] 8°. semi-annual.

v. 1-6 have title Papers and transactions. *Price:* 50c. per number.

Report of committee on specialized mortality investigation. 1903.

Large edition, containing the details of the work, price, $6; small edition, containing results only, price $2.

Distribution.—Exchange limited. On sale by the Secretary.

Agassiz Association.

Address.—Pittsfield, Mass. President and founder: H. H. Ballard.

History.—A nature study association founded in 1875, incorporated Apr., 1892.

Membership.—About 1,000 chapters, mainly in United States and Canada; a few abroad. Entrance fee for each chapter, $1. Individuals also admitted to membership by the President on payment of 50 cents.

Publications.

The Swiss cross. v. 1-5, Jan. 1887-June 1889. New York, 1887-89. 8°.

Merged into "Santa Claus," which published material of juvenile interest contributed by the association until 1890. The following periodicals have also served as organs of the association: St. Nicholas (New York, London), Nov. 1880 to Jan. 1887; Popular science news (Boston, later New York), Jan. 1890 to Jan. 1894 and Mar. 1897 to Dec. 1898; The

Observer (Portland, Conn.), Jan. 1894 to Oct. 1896; The American boy (Detroit), Mar. 1900 to Mar. 1903; Outdoor world, journal of the Agassiz association, ed. by H. H. Ballard, 1903.

See also *American Fern Society; Sullivant Moss Chapter; Wilson Ornithological Club.*

American Alpine Club.

Address.—Philadelphia, Pa. Secretary: Henry G. Bryant, 2013 Walnut Street.

History.—First meeting held in Washington, D. C., Jan. 2, 1903.

Ref.: American Alpine Club. By-laws, list of members [and their activities, 1903-04, together with references to published accounts of ascents, explorations, etc.]. 1905.

Object.—Scientific exploration and study of the higher mountain elevations and of the regions lying within or about the Arctic and Antarctic circles; cultivation of mountain craft; promotion and dissemination of knowledge regarding the regions above indicated.

Meetings.—At least one stated meeting annually, to be held in December in Boston, New York, Philadelphia, or Washington, or at such place as may be designated for that year's meeting of the A. A. A. S. The constitution provides for a Pacific section for the purpose of holding meetings for members west of the Rocky Mountains.

Membership.—50 active (annual dues, $5; life composition, $50); 7 honorary. Limited to persons who have made ascents of one or more mountain elevations considered acceptable to the board of directors, those who have conducted explorations in the Arctic and Antarctic tracts, or contributed substantially to a knowledge of the natural phenomena of the regions included in the club's field of study, and those who are engaged in a special study of recent glacial phenomena.

Publications.

The club proposes issuing a series of monographs on Typical mountains of North America. At present its organ is APPALACHIA, pub. by the Appalachian Mountain Club, Boston, Mass. (*q. v.*).

American Anthropological Association.

Address.—Secretary: George Grant MacCurdy, Yale University, New Haven, Conn. Editor: F. W. Hodge, 1333 F Street, N. W., Washington, D. C.

History.—Incorporated in the District of Columbia, Mar. 26, 1902; organized in Pittsburg, June 30, 1902.

Ref.: American Anthropologist, n. s., v. 5, 1903, p. 178-192.

Object.—To promote the science of anthropology; to stimulate the efforts of American anthropologists; to co-ordinate anthropology with other sciences; to foster local and other societies devoted to anthropology; to serve as a bond of union among American anthropologists and American anthropological organizations, present and prospective; and to publish and encourage the publication of matter pertaining to anthropology.

Meetings.—Annually in connection with the American Association for the Advancement of Science.

Membership.—269 members (annual dues, $6; reduced to $5 for members of the American Association for the Advancement of Science and the American Folk-lore Association, and $1 for members of anthropological associations receiving the American Anthropologist; life composition, $100); patrons ($1,000).

Publications.

AMERICAN ANTHROPOLOGIST, new series, v. 1-7. New York, 1899-1902; Lancaster, Pa., 1903-05. 8°. q.

Prices: in North America, $1.25 per number, $4 per annum; in other countries $1.25 per number, $4.50 per annum. v. 1-7 sold only in sets at $3.50 per vol. in numbers.

Old series, v. I-XI pub. under the auspices of Anthropological society of Washington (*q. v.*).

MEMOIRS . . . v. I, pt. 2. Lancaster, Pa., 1906. 8°.

Contents: Tribes of the Columbia valley and the coast of Washington and Oregon, by A. B. Lewis. v. 1, pt. 1, pub. under the title Memoirs of the American anthropological and ethnological societies, by the American ethnological society, New York (*q. v.*).

Distribution.—Correspondence pertaining to subscriptions should be addressed American anthropologist, 41 N. Queen Street, Lancaster, Pa., or to the Treasurer, B. T. B. Hyde, American museum of natural history, New York City.

American Association for the Advancement of Science.

Address.—Permanent Secretary: L. O. Howard, Cosmos Club, Washington, D. C.

History.—First meeting in Philadelphia, Sept. 20, 1848, in pursuance of a resolution adopted at Boston in Sept. 1847, by the Association of American Geologists and Naturalists (founded 1840 as Association of American Geologists; " and naturalists " added 1843) to resolve itself into the American Association for the Advancement of Science; incorporated by act of the General Court of Massachusetts, March, 1874. Consists of the following sections: A, Mathematics and Astronomy; B, Physics; C, Chemistry;[e] D, Mechanical Science and Engineering; E, Geology and Geography; F, Zoology; G, Botany; H, Anthropology and Psychology; I, Social and Economic Science; K, Physiology and Experimental Medicine; L, Education. A botanical club and an entomological club have been organized within the association, intended to serve as a nucleus for the gathering of all persons interested in these sciences present at the meetings of the association. The library of the

[e]Organization and development of the chemical section of the A. A. A. S. By Marcus Benjamin. (*In* American Chemical Society. Twenty-fifth anniversary, 1901, p. 86-98. Also separate.)

association is on deposit in the library of the University of Cincinnati, Ohio.

The following societies are affiliated with the association, and usually meet in conjunction with it:

American Alpine Club, American Anthropological Association, American Chemical Society, American Fern Society, American Folk-lore Society, American Microscopical Society, American Philosophical Association, American Physical Society, American Physiological Society, American Psychological Association, American Society of Naturalists, American Society of Vertebrate Paleontologists, American Society of Zoologists, Association of American Anatomists, Association of American Geographers, Association of Economic Entomologists, Association of Plant and Animal Breeders, Astronomical and Astrophysical Society of America, Botanical Society of America, Entomological Society of America, Geological Society of America, Sigma Xi Honorary Scientific Society, Society of American Bacteriologists, Society for Horticultural Science, Society for the Promotion of Agricultural Science, Sullivant Moss Chapter, Wild Flower Preservation Society of America.

Object.—By periodical and migratory meetings, to promote intercourse between those who are cultivating science in different parts of America, to give a stronger and more general impulse and more systematic direction to scientific research, and to procure for the labors of scientific men increased facilities and a wider usefulness.

Meetings.—Annually at such time and place as may be determined by vote of the general committee. The recent practice has been to hold the meetings during the last week in December (convocation week); some of the sections meet in the summer also.

Membership.—1,351 fellows and 2,963 members (entrance fee, $5; annual dues, $3; life composition, $50); 17 incorporated scientific bodies holding membership; 2 patrons ($1,000); associates for a single meeting ($3); 3 honorary life members; 3 honorary fellows. A list of members is published in each volume of the Proceedings, giving full names and addresses.

Publications.

(*a*) The papers and proceedings of the Association of American geologists and naturalists were published in the American journal of science for the corresponding years. In addition, the following publications were issued:

Reports of the first, second, and third meetings of the Association of American geologists and naturalists, at Philadelphia in 1840 and 1841, and at Boston in 1842, embracing its proceedings and transactions. Boston, 1843. IV. 8°.

Lettered: Transactions of the American association of geologists and naturalists. 1840-1842.

Addresses by E. Hitchcock and H. D. Rogers pub. 1841, 1844 contain also Abstracts of the proceedings 1840-41 and 1844.

Abstract of proceedings at sixth annual meeting, 1845. New Haven, 1845. 8°.

(*b*) PROCEEDINGS of the American association for the advancement of science, 1st-55th meeting [v. I-LV], Sept. 1848-Dec. 1905/Jan. 1906. Philadelphia [etc.], 1849-1906. 8°.

Place of publication varies greatly.

List of Proceedings, with places and dates of meetings and dates of publication, on cover of v. 55.

Include reports of the Committee on indexing chemical literature which contain lists of bibliographies published during each year or in preparation. Also separate.

An edition of the Proceedings of the Cleveland meeting, 1853 (seventh meeting), printed by the local committee, was not officially adopted, and an attempt was made to suppress it. (*See* p. 281-288 of the authorized edition pub. 1856.)

Prices: $1.50 per volume for the last five years ($1 to members); earlier volumes (to members only), 50c. each. Bound in cloth, 50c. per vol. extra.

Memoirs of the American association for the advancement of science. I. Salem, Mass., 1875. 1 v. fol.

No more published. *Contents:* Fossil butterflies, by S. H. Scudder.

Since 1901 SCIENCE, published weekly by the Macmillan Co., New York, has been the official organ of the association and is sent to all members.

Distribution.—The Proceedings are exchanged. On sale by the Permanent Secretary.

Research funds.—The income from the permanent invested fund of the association (derived from life memberships, patrons' fees, and the surplus of the working fund turned over annually to the Treasurer) is used under the direction of the council in providing grants for research. Applications for such grants are made to the council and the funds are apportioned each year at the annual meeting.

Amount of fund (1903): $12,000.

American Association of Museums.

Address.—Secretary: George A. Dorsey, Field Museum of Natural History, Chicago, Ill.

History.—Organized at New York in May 1906. To include museums of North and South America.

Meetings.—Not definitely stated as yet. The 2d meeting is to be held in the spring or early summer of 1907, at Pittsburg at the call of the Council.

Membership.—Classed as active (persons actively engaged in the work of museums; annual dues, $2; life composition, $30); sustaining (museums contributing not less than $10 annually); associate; honorary (limited to 15); patrons.

Publications.

The association intends to issue a journal in the interest of museums.

American Association of Pathologists and Bacteriologists.

Address.—Secretary: Harold C. Ernst, Harvard Medical School, Boston, Mass.

History.—Founded in 1900.

Object.—Advancement of the knowledge of disease.

Meetings.—Annual meeting at such time and place as the council shall determine; other meetings as called.

Membership.—Limited to persons presenting evidences of acceptable and creditable research in pathology or bacteriology (annual dues, $10).

Publications.

Members receive the JOURNAL OF MEDICAL RESEARCH[e], Boston, Mass., edited by Harold C. Ernst and partly supported by the association.

American Bar Association.

Address.—Secretary: John Hinkley, 215 N. Charles Street, Baltimore, Md.

History.—Formed at Saratoga Springs in August, 1878.

Object.—To advance the science of jurisprudence, promote the administration of justice and uniformity of legislation throughout the Union, uphold the honor of the profession of the law, and encourage cordial intercourse among the members of the American Bar.

Meetings.—Annual meeting of 3 days, usually during the last week in August. At Saratoga Springs until 1888; since then at various cities, alternating customarily with Saratoga Springs. The following sections and auxiliary bodies meet in conjunction with the association: Section of legal education and admissions to the Bar; Section of patent, trademark, and copyright law; Association of American Law Schools; Conference of Commissioners on uniform State laws; Conference of State boards of Bar examiners.

Membership.—About 2,000 (annual dues, $5). In addition to the individual members, any State Bar Association may send 3 delegates to the meeting, and any local Bar Association in States where there is no State association may send 2 delegates.

Publications.

REPORT of the [1st]-28th annual meeting, [1878]-1905. Philadelphia, 1878-1905. 8°.

Report for 1878 has title: American Bar Association. Call for a conference; proceedings of conference; first meeting of the association, officers, members, etc.

Appendix to each recent volume contains reports of the sections and auxiliary societies, summary of proceedings of State Bar associations and list of Bar associations in the U. S., with names and addresses of their officers.

Price: $1 per vol.

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[e]Office of publication: 688 Boylston street, Boston, Mass. Issued at irregular intervals, 1901 to date. *Price:* $4 per vol.; $4.50 to foreign countries. Continuation of Journal of the Boston society of medical sciences, v. 1-5. Boston, Mass., 1896-1900.

Also reprints of committee reports, proceedings of auxiliary societies, addresses, and papers.

Distribution.—Bar libraries and general libraries in which the reports will be used are furnished, when practicable, with sets of Reports without expense other than express charges.

American Ceramic Society.

Address.—Secretary: Edward Orton, Jr., Ohio State University, Columbus, Ohio.

History.—Founded 1899; incorporated in 1905.

Object.—To promote the arts and sciences connected with ceramics by means of meetings and the publication of professional literature.

Meetings.—Annual meeting, 1st Monday in Feb., at such place as the Board of trustees may decide. Other meetings as called.

Membership.—Members (40 resident and 1 foreign) must be competent to fill responsible positions in ceramics and have suitable qualifications (entrance fee, $10; annual dues, not to exceed $5). Associates (173 resident and 22 foreign) include persons interested in ceramics and the allied arts (entrance fee, $5; annual dues, not to exceed $4).

Publications.

TRANSACTIONS . . . v. I-VIII, 1899-1906. Columbus, Ohio, 1900-06. 8°.

Prices: To non-members, $4 per vol.; to members, one copy of each back vol. is supplied at prices varying from 50c. to $2.

Manual of ceramic calculations. Columbus, Ohio, 1900. 8°.

Reprint from Transactions, v. 2. *Price:* $1.

The collected writings of Hermann August Seger . . . prepared from the records of the Royal porcelain factory at Berlin by Dr. H. Hecht and E. Cramer; tr. by the members of the American ceramic society; ed. by A. Bleininger. Easton, Pa., 1902. 2 v. 4°.

Published jointly by the society and the Chemical publishing company.

Price: $7.50 per vol.

A bibliography of clays and the ceramic art, by J. C. Branner. Columbus, 1906. 8°.

Price: $2. An earlier edition was published in 1896 as Bulletin of the U. S. Geological survey, no. 143.

Distribution.—Apply to Stanley G. Burt, c/o Rookwood Pottery Co., Cincinnati, Ohio.

American Chemical Society.

Address.—Secretary and Editor: William A. Noyes, National Bureau of Standards, Washington, D. C.

History.—Founded in Apr. [illegible] incorporated in [illegible]; reorganized [illegible] in the direction of securing more general cooperation.

Local sections as follows:

Name.	Date of charter.	Headquarters.
Rhode Island Section	[illegible]	Providence, R. I.
Cincinnati Section (formerly Chemical Society of Cincinnati)	[illegible]	Cincinnati, Ohio.
New York Section	[illegible]	New York City.
Washington Section (Chemical Society of Washington)*	[illegible]	Washington, D. C.
Lehigh Valley Section	[illegible]	Lafayette College, Easton, Pa., and Lehigh University, South Bethlehem, Pa.
Chicago Section	[illegible]	Chicago, Ill.
Nebraska Section	[illegible]	Lincoln, Nebr.
North Carolina Section	[illegible]	Raleigh, N. C.
Columbus Section	[illegible]	Columbus, Ohio.
North-Eastern Section	[illegible]	Boston, Mass.
Philadelphia Section	[illegible]	Philadelphia, Pa.
Michigan Section	[illegible]	University of Michigan, Ann Arbor, Mich.
Kansas City Section	[illegible]	Kansas City, Mo.
California Section	[illegible]	San Francisco, Cal.
Cornell Section	[illegible]	Ithaca, N. Y.
Pittsburg Section	[illegible]	Pittsburg, Pa.
Georgia Section	[illegible]	Atlanta, Ga.
Iowa Section	[illegible]	Iowa City, Ia.

Ref.: History of the American chemical society, by Albert C. Hale. (In its Twenty-fifth anniversary.) Easton, Pa., [illegible].

Object.—Advancement of chemistry and promotion of chemical research.

Meetings.—Two each year at different places in America designated by the council, one of them during the winter holiday week, usually at time and place of the meeting of the A. A. A. S., in conjunction with Section C. Section meetings usually monthly.

Membership.—About [illegible] active; annual dues, $5; life composition, $[illegible]; 15 honorary. Directory published annually.

Publications.

Proceedings . . . v. I-II, [illegible]. New York, [illegible]. 8°.

v. 1 complete in 5 nos., v. 2 in 4 nos., v. 1 no. [illegible] also issued together as v. 1, [illegible]; v. 1 no. 5 separately paged and forming pt. 2; issued in advance of no. [illegible].

Continued in:

Journal . . . v. I-XXVII, [illegible]-1905. New York, [illegible]; Easton, Pa., 1893-1905. 8°. [illegible]

The Proceedings, which are separately paged in v. [illegible], include reports of the meetings of the sections. v. [illegible] contain, with separate t.-p., and

*Founded Jan. [illegible], [illegible]. Monthly meetings on Thursdays. [illegible] club, Washington, D. C. Public Bulletin [illegible] no. [illegible] Jan. [illegible]-May [illegible]. Washington, [illegible]. 8°.

pagination, Review of American chemical research, v. 3-11, 1897-1905, of which v. 1-7, "contributed by members of the instructing staff of the Massachusetts Institute of Technology," appeared in Technology quarterly, v. 8-14.

Prices: To non-members, $6 per vol.; single nos., 60c. See also advertising pages of Journal.

—— Supplement. 25th anniversary of the American chemical society. New York City, April 12 and 13, 1901. Easton, Pa., 1902. 8°.

CHEMICAL ABSTRACTS. v. I, no. 1. Easton, Pa., Jan. 1, 1907. 8°.

To be published semi-monthly. *Price:* $6 per annum.

Distribution.—Exchange with other chemical journals of good standing. Annual subscription to Journal should be sent to the Treasurer, A. P. Hallock, 440 First Avenue, New York City; orders for back numbers should be sent to the Librarian, E. G. Love, 108 W. Fifty-fifth Street, New York City.

Research funds, prizes, &c.—NICHOLS' MEDAL. Awarded annually by the New York Section to the author who presents to that section the best paper embodying the results of original chemical research. The paper must subsequently be published in the Journal of the society, and must be of sufficient merit to deserve the award of the medal. Competition not restricted. The income from the life-membership fund (established 1898), not required to guarantee the interests of the life members, is set aside as a research fund, from which appropriations may be made by the council for purposes of chemical research.

American Dialect Society.

Address.—Secretary: William E. Mead, Middletown, Conn.

History.—Organized at Cambridge, Mass., March 13, 1889.

Object.—Investigation of the spoken English of the United States and Canada, and incidentally of other non-aboriginal dialects spoken in the same countries.

Meetings.—In December of each year at time and place of the meeting of the Modern Language Association.

Membership.—About 300 (annual dues, $1; life composition, $25).

Publications.

DIALECT NOTES. v. I-III, pt. 1. Norwood, Mass. (printed), 1896; New Haven, Conn., 1900-05. 8°.

v. 1 in 9 parts, 1890-96. v. 2 in 6 parts, 1900-03.

Prices: v. 1 complete $5, single parts 60c.; v. 2, each part, $1.

Also leaflets including directions to readers for the purpose of collecting dialect words and expressions, a system for phonetic spelling, constitution of the society.

Distribution.—No exchange. On sale by the Secretary.

American Economic Association.

Address.—Secretary-Treasurer: Winthrop M. Daniels, Princeton University, Princeton, N. J.

History.—Founded at Saratoga, Sept. 9, 1885.

Object.—Encouragement of economic research, especially the historical and statistical study of the actual conditions of industrial life; publication of economic monographs; encouragement of perfect freedom in all economic discussion; establishment of a Bureau of Information designed to aid members in their economic studies.

Meetings.—Annually at time and place fixed by the Council. The recent practice has been to hold meetings at the same time and place as those of the American Historical Association (q. v.).

Membership.—751 annual (dues, $3); 75 life ($50); 13 honorary; 148 subscribers.

Publications.

PUBLICATIONS . . . v. I-XI. [Baltimore, etc.], 1887-96. 8°.

All after v. 9, no. 4, published New York, London, 1894-96. The parts of each vol. are numbered 1-6, often combined, except v. 11 (4 nos. in 2).

General contents and index to v. 1-11, New York, 1898. 8°. (Supplied free to owners of the set upon application to the Secretary.)

Continued by the 2 following series, (i) issued bimonthly, (ii) consisting of larger monographs printed at irregular intervals.

(i) ECONOMIC STUDIES, v. I-IV. New York, London, 1896-99. 12°.

(ii) PUBLICATIONS . . . NEW SERIES, no. 1-2, New York, London, 1897-99. 2 v. 8°.

In 1900 the Association reverted to the policy of issuing its monographs at regular quarterly intervals as:

PUBLICATIONS . . . 3D SERIES, v. I-VI. New York, London, 1900-05. 8°.

Note.—Each of the above series consists of monographs with special t.-p.

The reports of the annual meetings, with various titles, are found in v. 1, 3, 4, 6, 8-10 of the first series and each vol. of the Economic studies and of the third series.

The association has decided to issue a quarterly bibliographical bulletin beginning 1907.

Distribution.—Exchange with a few leading journals and associations interested in social study. Current subscriptions to Publications, $4 per year, should be sent to the Secretary; all other orders to the Macmillan Company, 66 5th ave., New York City. Single numbers at varying prices. Printed price-list and table of contents on application; also on cover of recent numbers.

American Electrochemical Society.

Address.—Secretary: S. S. Sadtler, 39 S. 10th Street, Philadelphia, Pa.

History.—Preliminary meeting November 1, 1901. Organization completed April 3, 1902. Sections at Philadelphia, New York, and Madison, Wis.

Ref.: Transactions, v. 1, p. 3-39.

Object.—Advancement of the theory and practice of electrochemistry.

Meetings.—Annual meeting "during or about March or April," in different cities. Other meetings at such times and places as the Board of Directors shall select.

Membership.—663 (entrance fee, $5; annual dues, $5).

Publications.

TRANSACTIONS . . . v. I-IX. Philadelphia, Pa., 1902-06. 8°.

2 v. yearly.

v. 3 has appendix separately paged, "Radium and other radioactive substances, with a consideration of phosphorescent and fluorescent substances."

Prices: To libraries, colleges, societies, and journals, $2 per vol.; to non-members, $3. Back volumes to members, $2.50 each.

Bulletin, 1, 2. 1904. 8°.

Leaflets.

Distribution.—Exchange limited.

Prizes.—FRENZEL PRIZE FUND. $250 for best essay on the rare minerals found in America and their production.

American Fern Society.

Address.—Secretary: Willard N. Clute, Joliet, Ill.

History.—Organized Mar. 1, 1893, as Linnæan Fern Chapter of the Agassiz Association; present name adopted 1905.

Object.—Study of ferns by correspondence, exchange of specimens, and publication of the knowledge obtained.

Meetings.—Occasional meetings, usually in conjunction with the American Association for the Advancement of Science, with which it is affiliated.

Membership.—About 150 (annual dues, $1).

Publications.

The FERN BULLETIN; a quarterly devoted to ferns. v. I-XIII. Binghamton, N. Y., 1893-1905. 8°. q.

v. 1-3, 24°; v. 4, 16°.

v. 1-4 (1893-96) entitled: The Linnæan fern bulletin, pub. by the Chapter; v. 5-12 (1897-1904) pub. by the Fern bulletin co., official organ of the Chapter. "The Bryologist, a department . . . devoted to the study of North American mosses," in v. 6-7. (*See also* the Sullivant Moss Chapter.)

Prices: 75c. a year; single numbers, 20c. v. 1-5, *o. p.*; v. 6-13 and index, $6 a set.

The Fern bulletin has begun the publication of a series of fern floras, which will include every State in the Union. Also issued separately.

—— Index to v. 1-10. Binghamton, N. Y., 1904. 8°.

Papers presented at the Boston meeting, Aug. 24, 1898. Binghamton, N. Y., 1899. 8°.

Fernwort papers presented at a meeting of fern students held in New York City, 1900. Binghamton, N. Y., 1900. 8°.

Annual reports.

Distribution.—Exchange. On sale by Willard N. Clute & Co., Binghamton, N. Y.

American Folk-lore Society.

Address.—Cambridge, Mass.

History.—Organized at Cambridge, Mass., Jan. 4, 1888; incorporated in 1893. Branches[a] in Boston (1890), Cambridge, Mass. (1893), and Cincinnati (1896). The Baltimore Folk-lore Society (1895) is an affiliated society.

Object.—Study of folk-lore in general, and in particular the collection and publication of the folk-lore of the American continent.

Meetings.—At least once yearly, at such time and place as may be determined by the council; at present in convocation week (December) in conjunction with section H of the American Association for the Advancement of Science and the American Anthropological Association. Monthly meetings of the local branches.

Membership.—242 annual (dues for those who receive the Journal of American Folk-lore only, $3; for "subscribers to the publication fund," who receive all publications of the society, $10); 11 life ($50); 13 honorary (limited to 25).

Publications.

JOURNAL OF AMERICAN FOLK-LORE. v. I-XVIII. [Apr. 1888-Dec. 1905.] Boston and New York [etc.], 1888-1905. 8°. q.

On covers: nos. I-LXXI.

Price: $3 a year; single numbers, $1.

MEMOIRS . . . v. I-VIII. Boston and New York, 1894-1904. 8°.

"Contains monographs too extensive for the pages of the Journal."

Contents: v. 1, Folk-tales of Angola; ed. by H. Chatelain. 1894.—v. 2, Louisiana folk-tales; ed. by A. Fortier. 1895.—v. 3, Bahama songs and stories, by C. L. Edwards. 1895.—v. 4, Current superstitions; ed. by Fanny D. Bergen. 1896—v. 5, Navaho legends; tr. by W. Matthews. 1897—v. 6, Traditions of the Thompson river Indians of British Columbia; collected by J. Teit. 1898—v. 7, Animal and plant lore; ed. by Fanny D. Bergen. 1899—v. 8, Traditions of the Skidi Pawnee; collected and annotated by G. A. Dorsey. 1904.

Prices: v. 1-4, 6, 7, $3.50 each(to members, $3); v. 5, 8, $6 each (to members, $5).

Distribution.—Exchange with other anthropological societies publishing folk-lore. On sale by Houghton, Mifflin & Co., Boston and New York.

American Forestry Association.

Address.—1311 G Street, N. W., Washington, D. C. Secretary: Thomas E. Will.

History.—Organized at Cincinnati in Apr. 1882 as the American Forestry Congress, being joined at the Montreal meeting in Aug. of the same year by an earlier American Forestry Association, organized at Chicago in Sept. 1875; present name since 1889; incorporated in Jan. 1897.

Ref.: Proceedings, v. 1.

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[a]Branches formed in Philadelphia (1889), New Orleans (1892), Montreal (1892), New York (1893), now inactive or dissolved.

Object.—Discussion of subjects relating to tree planting, the conservation, management, and renewal of forests, and the climatic and other influences that affect their welfare; collection of forest statistics; advancement of educational, legislative or other measures tending to the promotion of these objects.

Meetings.—Annual meeting on the 2d Wednesday of Jan. at such hour and place as the Board of Directors shall determine; special meetings as called.

Membership.—3,708, classed as active (annual dues, $2), sustaining (annual dues, $25), life ($100), patrons ($1,000), and honorary.

Publications.

PROCEEDINGS . . . v. I-XII, 1882-97. Washington, [etc.], 1883-97. 8°.

Serial numbering begins with v. 10 (10th-12th annual meetings, 1891-93); for list of publications forming v. 1-9, see Notice[a] on cover of 1st fascicle of v. 10.

Proceedings of meeting held Oct. 1889, printed in "Forest leaves," temporarily organ of the association (Dec. 1889-June 1890). Papers presented December, 1890, printed in the Publications of the American economic association, v. 6, no. 3.

v. 10 issued in 4 fasc., v. 11 in 3, v. 12 in 2.

Continued in:

The FORESTER. v. 4-7, Jan. 1898-Dec. 1901. Washington, D. C., [1898-1901]. 8°. m.

v. 1-2 pub. in Camden, N. J., v. 3 in Princeton, N. J., 1895-97, under varying title: v. 1, no. 1-3, New Jersey forester . . . official organ of the South Jersey woodmen's association; v. 1, no. 4 — v. 3, The Forester . . . official organ of the New Jersey forestry association.

Absorbed National irrigation in Jan. 1902, and continued as:

FORESTRY AND IRRIGATION. v. 8-11, Jan. 1902-Dec. 1905. Washington, D. C., [1902-05]. 8°. m.

Price: $1 per annum; single numbers, 10c.

Proceedings of the American forest congress held at Washington, D. C., Jan. 2-6, 1905, under the auspices of the American forestry association, Washington, D. C., 1905. 8°.

Price: $1.

American Foundrymen's Association.

Address.—Secretary: Richard Moldenke, Watchung, N. J.

History.—Instituted May 12, 1896.

Object.—Advancement of the interests of foundry operators, or all who are concerned in the casting of any kind of metal in sand, or loam molds, for any purpose; to collect for the use of the association all proper information connected with foundry business; to interchange experience and encourage uniform customs and actions among foundrymen.

Meetings.—Annually in May or June, at time and place appointed at the preceding meeting.

Membership.—374 (annual dues, $5).

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[a] v. 1 contains the Proceedings of both meetings in 1882. The statement in this notice is misleading on this point.

Publications.

JOURNAL . . . v. I-XII, July 1896-Apr. 1904. [Detroit, 1896-1900]; New York, 1900-04. 8°.

Discontinued.

TRANSACTIONS . . . 1904-05. 8°.

v. I in progress. Printed by "The Foundry" at cost to the association from the plates used to print the articles in that periodical, with additional material.

American Gas Institute.

Address.—Secretary: James W. Dunbar, New Albany, Ind.

History.—Formed in 1906 by the amalgamation of the American Gas Light Association[a] (organized in 1873), the Western Gas Association[b] (organized in 1878), and the Ohio Gas Light Association[c] (organized in 1884).

Object.—Advancement of the gas interest of the country. (The territory of the institute includes all of the U. S. as far west as Colorado.)

Meetings.—Annually, 3d Wednesday in Oct.

Membership.—Active and associate (entrance fee, $25; annual dues, $10); junior (entrance fee, $10; annual dues, $5). Entrance fee includes 1st year's dues.

Publications.

Proceedings will be published yearly and will be on sale by the Secretary.

American Historical Association.

Address.—Smithsonian Institution, Washington, D. C. Secretary: A. Howard Clark. Corresponding Secretary: Charles H. Haskins, Harvard University, Cambridge, Mass.

History.—First meeting at Saratoga, Sept. 9, 1884, under the auspices of the Social Science Association; independent organization effected Sept. 10, 1884; incorporated by act of Congress Jan. 4, 1889. In 1896 the American Society of Church History[d] became an organic part of the association, forming the Church History Section, recently discontinued as a separate section. Pacific Coast Branch established in 1904. Two special commissions have been established by the association: The Historical Manuscripts Commission, 1895, and the Public Archives Commission, 1899. Historical collections of the association in the

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[a] *Publ.*: Proceedings . . . v. 1-22, 1873/74-1905. New York, 1875-1905. 8°. (v. 2-9 have title: Report of proceedings. v. 2 pub. at Hartford, Conn.; v. 9-13 at Providence, R. I.)

[b] *Publ.*: Proceedings . . . 10th-28th annual meeting, 1887-1905. New Albany, Ind., 1900-05. 5 v. 8°.

[c] *Publ.*: Proceedings . . . 1901-06.—Question box . . . 1904-06. 8°.

[d] Founded Mar. 23, 1888. *Publ.*: PAPERS . . . v. I-VIII. New York, 1889-97. 8°.—The American church history series, consisting of a series of denominational histories, pub. under the auspices of the society. New York, 1893-97. 13 v. 8°. (Bibliography at the beginning of each history.)

National Museum at Washington in charge of the Secretary of the association.

Ref.: Report of the organization, etc. (*in* Papers, v. 1, no. 1).

Object.—The promotion of historical studies, the collection and preservation of historical manuscripts, and kindred purposes in the interest of American history and history in America.

Meetings.—Annually during the Christmas holidays in the East, the West, and Washington, in triennial succession.

Membership.—2,203 active (entrance fee, including first year's dues, $3; annual dues, $3; life composition, $50); 120 honorary.

Publications.

PAPERS . . . v. I-V. New York and London, 1886-91. 8°.

v. 1 in 6 nos., v. 2 in 4 nos., v. 3 in 2 nos., v. 4-5 quarterly.

Include Reports of the proceedings 1884-90, the last two being issued also in another form in the following:

ANNUAL REPORT . . . 1889-1904; 1905, v. 1. Washington, 1890-1906. 8°.

Reports for 1896, 1899-1903 each in 2 vols.

Presented annually to Congress through the Smithsonian Institution, in compliance with the act of incorporation, and printed as Congressional documents.

The first part of the Annual reports, containing Report of proceedings of the annual meetings, also issued separately.

1st-7th reports of the Historical manuscripts commission, 1896-1903: *in* Ann. rep. 1896, v. 1; 1897; 1898; 1899, v. 2; 1900, v. 1; 1902, v. 2; 1903, v. 2. (Also issued separately.) *Contents:* 1st-3d, miscellaneous; 4th, Correspondence of John C. Calhoun, ed. by J. F. Jameson; 5th, miscellaneous; 6th, Diary and correspondence of Salmon P. Chase; 7th, Correspondence of the French ministers to the United States, 1791-97.

Reports of the Public archives commission: *in* Ann. rep. 1900, v. 2; 1901, v. 2; 1902, v. 1; 1903, v. 1; 1904; 1905, v. 1. (Also issued separately.)

The study of history in schools; report to the American historical association by the committee of seven; *in* Ann. rep. 1898. (Also issued separately.) Reports of conferences on teaching of history in elementary schools and on 1st year of college work in history: *in* Ann. rep. 1905, v. 1.

The work of American historical societies, by H. E. Bourne; 1st report of the Conference of State and local historical societies, by F. W. Moore; State departments of archives and history, by T. M. Owen: *in* Ann. rep. 1904.—2d report of the Conference of State and local historical societies, by F. H. Severance; Report of Committee on methods of organization and work on the part of State and local historical societies: *in* Ann. rep. 1905, v. 1. (The latter also separate.)

The annual reports contain the following bibliographies:

1889, 1890: Bibliographies of published works of members of the association, by P. L. Ford and A. H. Clark.

1893: Contributions towards a bibliography of American history, 1888-1892, by J. M. Vincent.

1894: Bibliography of the colonial history of South Carolina, by E. L. Whitney.

1895: Bibliography of American historical societies, by A. P. C. Griffin. (Earlier incomplete lists in 1890 and 1892. Revised ed. will be issued in pt. 2 of Ann. rep. 1905, in press 1906.)

1896, v. 1: An essay toward a bibliography of Leopold von Ranke, by W. Price.

1897: A bibliography of Alabama, by T. M. Owen.

1899, v. 1: A bibliography of Mississippi, by T. M. Owen; a bibliography of the study and teaching of history, by J. I. Wyer.

1899, v. 1, and *1900,* v. 1: Titles of books on English history published in 1897-99, selected and annotated by W. D. Johnston. (For another edition and continuation, *see* American Library Association.)

1902, v. 1: List of publications of the American historical association, 1885-1902, and the American society of church history, 1888-1897; contents of American historical review, 1895-1902; by A. H. Clark. (Preceded by Bibliography of the Annual reports, 1898, and Bibliography of the publications, 1899, v. 1.)

1903, v. 2: Public documents of the first fourteen Congresses, by Gen. A. W. Greely.

The American historical review, subsidized since the beginning of 1899 by the association, whose executive council elects its board of editors, is sent to all members.

In 1906, C. Scribner's sons, New York, pub. The Northmen, Columbus and Cabot, 985—1503, the 1st of a series of Original narratives of early American history, reproduced under the auspices of the association.

Distribution.—Exchange. Papers, $5 per vol., cloth; Annual reports, 1889-93 (special editions printed at the expense of the association), $3 paper, $4 cloth. Address orders to A. Howard Clark, Smithsonian Institution, Washington, D. C. Reports beginning with 1894, in Congressional document form, for sale by the Superintendent of documents, Government Printing Office, Washington, D. C., who will quote prices on application. Each member of Congress is allotted a certain number of copies of current vols. for distribution.

American historical review, $4 per annum, single numbers, $1.

Research funds, prizes, &c.—Subsidies of $500 each given annually by the association to its Historical Manuscripts Commission and its Public Archives Commission. The JUSTIN WINSOR PRIZE of $100 offered annually for the best unpublished monograph based upon original investigation in American History. The HERBERT BAXTER ADAMS PRIZE of $200 offered biennially for the best unpublished monograph upon a subject in European history. Competition for these prizes limited to persons who have not yet published any considerable work or obtained an established reputation.

American Institute of Architects.

Address.—The Octagon, Washington, D. C. Secretary-Treasurer: Glenn Brown.

History.—Founded at New York City Apr. 1857; Western Association of Architects (founded 1884) merged with the Institute in 1889; headquarters located at Washington in 1898. Chapters established: 1867, New York; 1869, Philadelphia, Illinois (at Chicago); 1870, Boston (*Boston Society of Architects*[a]), Cincinnati, Baltimore; 1873, Albany; 1875, Rhode Island; 1881, San Francisco; 1887, Indianapolis, Washington, D. C., Michigan, Central New York; 1890, Buffalo, St. Louis, Kansas City, Cleveland; 1891, Pittsburg, Central Ohio, Wisconsin; 1892, Worcester, Southern, Minnesota, Colorado; 1894, Southern California, Washington State, Brooklyn; 1899, Dayton; 1900, New Jersey; 1902, Connecticut; 1903, Iowa. Maintains a library at headquarters.

Ref.: The American institute of architects. By Glenn Brown. (*In* Architects' and builders' journal, Dec. 1901.)

Object.—Advancement of architecture.

Meetings.—Annual convention of delegates from each chapter in proportion to its membership. Date and place fixed at the previous convention.

Membership.—359 fellows (entrance fee, $10; annual dues, $10); 395 associates (entrance fee, $5; annual dues, $5); 52 honorary; 77 corresponding. Admission since 1902 by examination or degree from a recognized architectural college.

Publications.

PROCEEDINGS of the 1st-38th annual convention. . . 1867-1904/5. New York, etc., 1867-1898; Washington, D. C., 1899-1905. 4° and 8°.

Price: $1.25 per vol.

QUARTERLY BULLETIN, containing an index of literature from the publications of architectural societies, and periodicals on architecture and allied subjects, Jan. 1, 1900-Jan. 1, 1906. v. I-VI. Washington, D. C., Apr. 1900-Jan. 1906. 8°.

Each number has separate t.-p; no. vol. t.-p.
Contains also current reports from the chapters and general notes.
Price: $1 per vol.

The architectural and other art societies of Europe. By A. J. Bloor. [New York], 1869. 4°. $1.

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[a]Founded June 20, 1867; incorporated Apr. 25, 1889. Monthly meetings Sept. to May, 1st Friday, usually at the Exchange Club. Entrance fee: fellows, $25; juniors and associates, $5. Annual dues: fellows, $15; juniors and associates, $10. *Publ.:* Yearbook. 8°. (*See also* Archaeological institute of America. Papers, Classical series II.) The ROTCH TRAVELLING SCHOLARSHIP, founded in 1883 and placed under the direction of this society, is awarded annually to the successful candidate in a competitive examination. The holder receives $1,000 annually for 2 years to be expended in foreign travel and study. Candidates must be under 30 years of age and must have worked during 2 years in the employ of an architect resident in Massachusetts.

European and Japanese gardens. Papers read before the Institute. Ed. by Glenn Brown. Philadelphia, 1902. 8°. $2.50.

Papers relating to the improvement of the city of Washington. Comp. by Glenn Brown, with an introduction by C. Moore. Washington, 1901. 8°.

Printed as a Congressional document (56th Cong., 2d. sess. Senate doc. no. 94). On sale by the Superintendent of documents, Government printing office, Washington, D. C.

Distribution.—Exchange with architectural and allied societies and with architectural, engineering and art periodicals. On sale at the above address.

American Institute of Electrical Engineers.

Address.—White Building, 95 Liberty Street, New York City, N. Y. Secretary: Ralph W. Pope.

History.—Organized at New York in May, 1884; incorporated in 1896. Branches organized as follows: Chicago, 1893; Minnesota, Pittsburg, Denver, Cincinnati, 1902; St. Louis, Schenectady, Philadelphia, Boston, Washington, D. C., Toronto, Columbus, 1903; Seattle, Atlanta, Pittsfield, Baltimore, San Francisco, 1904. University branches: Cornell Univ., Lehigh Univ., Univ. of Wisconsin, Univ. of Illinois, 1902; Purdue Univ., Iowa State College, 1903; Worcester Polytechnic Institute, 1904: Syracuse Univ., 1905. Student meetings: Ohio State Univ., Pennsylvania State College, 1902; Univ. of Missouri, 1903; Armour Institute, Washington Univ., Univ. of Michigan, Univ. of Arkansas, Univ. of Colorado, 1904. For names of chairman and secretary of each branch *see* "Directory," in Proceedings.

Ref. Transactions, v. 8 (1891), p. 601-608.—Handbook for the year 1900, p. 1-16.

Object.—Advancement of the theory and practice of electrical engineering and of the arts and sciences connected with the production and utilization of electricity, and maintenance of a high professional standing among its members.

Meetings.—Monthly, 3d Friday, July and Aug. excepted. Annual meeting on 3d Tuesday in May. Annual convention at time and place fixed by the Board of Directors. For meetings of branches (usually monthly) see "Directory," in Proceedings.

Membership.—481 members and 2851 associates (entrance fee, $5; $10 on transfer to grade of member; annual dues: members, $15; associates, $10; for members and associates in foreign countries other than Canada and Mexico, $10 and $5 respectively; life membership, $200). Enrollment as student of the Institute open to persons pursuing a regular course of study in electrical subjects (annual dues, $3, entitling to receipt of monthly Proceedings).

Publications.

TRANSACTIONS . . . v. I-XXIV, 1884-1905. New York, [1885]-1905. 8°.

1. vol. annually, 1884-1901; 2 vols. annually, 1902 to date. From Oct. 1887 first issued in monthly nos. (July and Aug. excepted since 1902) the

contents being rearranged before publication in volume form. In the latter edition v. 19-20 of the monthly issues are numbered v. 19-22. Beginning with Sept., 1904, each no. consists of 2 sections (i) general institute matters (ii) papers and discussions, of which the latter only is reproduced in the volume. From Jan., 1905, monthly nos. are entitled PROCEEDINGS. . . .

Prices: Volumes of Transactions—paper, $5; cloth, $5.75; half-morocco, $6.50 (v. 1-4 in paper only, $2 each). Subscription to monthly Proceedings—$5 a year in U. S., Canada and Mexico, $6 for other countries; single numbers, 50c each.

Handbook for the year 1900. New York, 1900. 8°.

Classified list of papers published by the Institute, 1884-99, v. 1-16 inclusive: p. 17-31.

Catalogue of periodical publications in the library . . . New York, 1904. 8°.

High-tension power transmission. New York, 1905-06. 2 v. 8°.

Contents: [v. 1] A series of papers and discussions presented at the meetings of the Institute, under the auspices of the Committee on high-tension transmission.—v. 2. A series of papers and discussions presented at the International electrical congress in St. Louis, 1904. Republished by the McGraw publishing co., by special arrangement with the institute and the congress.

Electrical handbooks to various cities (*e. g.*, Boston, Chicago, Montreal, New York, Niagara Falls, Philadelphia, Pittsburg, St. Louis, Schenectady, Washington) to serve as guides for visitors from abroad attending the International Electrical Congress, St. Louis, Sept., 1904, were issued in 1904 under the auspices of the Institute. The Institute coöperates with the Institution of Electrical Engineers (London), the Physical Society of London and the American Physical Society in the publication of Science Abstracts.

Distribution.—Exchange with leading technical publications. On sale by the Secretary.

Prizes.—EDISON MEDAL. Awarded annually for best thesis or record of research on theoretical or applied electricity or magnetism, submitted to the Institute by a properly qualified student. Each competitor must have graduated and received a degree during the year for which the medal is to be awarded, in some course of study at some institution of learning within the United States or Dominion of Canada, which course of study shall include the branch of electrical engineering and shall represent normally not less than 2 years of continuous residence and work; he must not be of greater age than 25 at the day of his graduation. Not more than 2 students may compete in any one year from any one institution; and any student who competes must be duly

presented for competition by the faculty of the institution at which he is a student. The thesis or record must not exceed 6,000 words, not inclusive of words employed in explanation of accompanying drawings.

American Institute of Mining Engineers.

Address.—99 John Street, New York City, N. Y. Secretary: R. W. Raymond.

History.—Founded in 1871; incorporated Jan. 9, 1905.

Object.—Promotion of the arts and sciences connected with the economical production of the useful minerals and metals, and the welfare of those employed in these industries.

Meetings.—Annual meeting in New York, 3d Tuesday of Feb. Other meetings at times and places selected by the Council. List of meetings of the institute and their localities from its organization to July 1905: *in* Transactions, v. 36, p. xii-xiii.

Membership.—3100 members and 157 associates (entrance fee, $10; annual dues, $10; life composition, $150); 9 honorary.

Publications.

TRANSACTIONS . . . v. I-XXXVI, 1871/73-1905. New York [etc.], [1873]-1906. 8°.

v. 1 pub. at Philadelphia, v. 2-11 at Easton, Pa.

A catalogue of official reports upon geological surveys of the United States and territories, and of British North America [and Supplements I and II], by F. Prime, Jr.; *in* v. 7-9. (Also published separately.)

v. 22-23: Part 1-2 of the proceedings, papers and discussions of the Chicago meeting of 1893, constituting Divisions C and D of the International engineering congress.

v. 32: "Containing the papers and discussions of 1901, relating to the mineral resources and industries of Mexico." Bibliography of Mexican geology and mining, by Rafael Aguilar y Santillán; pp. 605-680.

Prices: Various, recent vols. $5 or $6.

——Contents and index, v. 1-15, v. 16-20, v. 21-25, v. 26-30. New York, 1888-1902. 4 v. 8°.

Preceded by index to v. 1-5 (*in* v. 5) and index to v. 1-10 (Philadelphia, 1884).

Bulletin. no. 1-2. New York, 1899-1900. 8°.

No more published.

Contents: The progress of mineralogy. Intended as a contribution to a bibliography of the science of mineralogy for the years 1898-99.

Bi-monthly bulletin, Jan. 1905 to date.

Price: $2 per number.

Special publications include The genesis of ore-deposits by F. Posepny, tr. by R. W. Raymond, 1894, 2d ed. enl., 1902 ($6); The evolution of mine-surveying instruments ($3.50); Discussions on technical

education, 1876; Glossary of mining and metallurgical terms, 1881 (50c); Spanish-American mining and metallurgical glossary (75c); Mining and railway map of Mexico, 1901 (35c); A catalogue of periodical publications in the Library of the Institute, 1904.

Distribution.—Exchange. On sale by the Institute; printed price-list in recent volumes of Transactions.

American-Irish Historical Society.

Address.—Secretary-general: Thomas Hamilton Murray, 36 Newbury Street, Boston, Mass.

History.—Founded in Boston, Mass., Jan. 20, 1897.

Ref.: Journal, v. I, p. 1-5.

Object.—Study of the Irish element in the composition of the American people; investigation of the influence of this element in the upbuilding of the nation, and publication of facts relating to and illustrating that influence.

Meetings.—Annual meeting in Jan., in New York City. Quarterly meetings in different cities. Field day in the summer or autumn.

Membership.—568 (annual dues, $5; life composition, $50).

Publications.

JOURNAL . . . v. I-V. Boston, 1898-1905. 8°.

The Recorder. Bulletin of the . . . society. v. 1, no. 1-8, Sept. 1901-Apr. 1902. Boston, 1901-02. 8°.

See also list of "Books and pamphlets by the Society." (*In* Journal, v. 4, p. 139, 140.)

Distribution.—Exchange. Free distribution to a limited number of college and public libraries. Apply to the Secretary-general.

American Iron and Steel Association.

Address.—261 S. 4th Street, Philadelphia, Pa. General manager: James M. Swank.

History.—Organized in Philadelphia, Mar. 6, 1855, as the American Iron Association; reorganized in 1864 under present name. Maintains a technical and reference library. Office serves as a bureau of information for the American iron trade.

Object.—To procure the statistics of the trade, both at home and abroad; to provide for the mutual interchange of information and experience, both scientific and practical; to collect and preserve all works relating to iron and steel and, generally, to take all proper measures for advancing the interests of the trade in all its branches.

Meetings.—Meetings on call of the officers.

Membership.—Iron and steel manufacturers of the country.

Publications.

BULLETIN . . . v. I-XXXIX, Sept. 1866-Dec. 1905. Philadelphia, [1866/67-1905]. 4° and fol.

Weekly, Sept. 12, 1866-Feb. 20, 1895; 3 nos. a month, Mar., 1895-Dec. 20, 1897; semi-monthly, Jan., 1898 to date.
Price: $4 a year.

Statistics of the American and foreign iron trades. Annual statistical report of the . . . association. Philadelphia, 1871-1905. 8°.

Title varies before 1886. *Price*: $3 a vol.

Directory to the iron and steel works of the United States. 16th ed. Philadelphia, 1904. 8°.

Price: $10. 1st ed. in 1873 has title: Classified list of rail mills and blast furnaces in the United States. Supplement, 1903, containing classified list of leading consumers of iron and steel in the U. S.; *price*, $5.

History of the manufacture of iron in all ages, and particularly in the United States from colonial times to 1891. Also a short history of early coal mining in the United States. By J. M. Swank. 2d ed. rev. and enl. Philadelphia, 1892. 8°.

1st ed. pub. by the author in 1884.

Notes and comments on industrial, economic, political and historical subjects. By J. M. Swank. Philadelphia, 1897. 8°

History of the manufacture of armor plate for the United States navy. Philadelphia, 1899. 8°.

Also pamphlets containing Proceedings of various meetings of the association and of conventions of iron and steel manufacturers.

Distribution.—Exchange of Bulletin. Publications on sale by the general manager.

American Jewish Historical Society.

Address.—Corresponding Secretary: Max. J. Kohler, 119 Nassau Street, New York City. Curator: Leon Hühner, Jewish Theological Seminary, 531 W. 123d Street, New York City.

History.—Organized in New York City, June 7, 1892. Incorporated in the District of Columbia, Dec. 19, 1898. Collections of the society (manuscripts, prints, books, and other historical objects relating to the history of the Jews in America) in the building of the Jewish Theological Seminary, above address.

Ref.: The Jewish encyclopedia, v. 1. New York and London, 1901.—American Jewish yearbook, Philadelphia, 1899 ff.

Object.—Collection, preservation and publication of material having reference to the settlement and history of the Jews on the American continent.

Meetings.—Annual meetings at various places within the United States.

Membership.—208 regular (annual dues, $5); 3 life ($100); 26 corresponding; 7 honorary.

Publications.

PUBLICATIONS . . . no. 1-15. [Baltimore, etc.], 1893-1906. 8°.

no. 7: Trial of Gabriel de Granada by the Inquisition in Mexico, 1642-5. Tr. from the original by D. Fergusson; ed. with notes by C. Adler.

no. 15: Jews in the diplomatic correspondence of the United States, by C. Adler.

A list of publications of the society, with contents, in v. 15.

Prices: v. 1 (2d ed.), 2, 3, 5-8, 10, 13, $1.50 each; v. 4, 9, 11, 12, $2 each.

Distribution.—Exchange. Free distribution to a limited number of libraries in America and Europe. On sale by Jewish Publication Society of America, 608 Chestnut Street, Philadelphia, Pa., and by Bloch Publishing Co., 738 Broadway, New York City.

Research funds.—Limited sums of money received by the society from time to time have been placed at the disposal of its executive council for the encouragement of research in connection with its activities.

American Library Association.

Address.—Secretary: J. I. Wyer, New York State Library, Albany, N. Y. Address of the A. L. A. Publishing Board: 34 Newbury Street, Boston, Mass. Secretary: Miss Nina E. Browne.

History.—Organized in 1876. Incorporated in 1879. Publishing Section organized in 1886 to further cooperation among libraries in preparing and publishing bibliographies, indexes and special catalogues; organization changed in 1900, and this work placed in charge of a Publishing Board, appointed by the executive committee of the association. Other sections are: The college and reference section, the trustee section, the catalog section, the State library commissions section, and the State libraries section, the last now practically superseded by the National Association of State Librarians.

Object.—To promote the welfare of libraries in America.

Meetings.—Annual conference at time and place determined by the council.

Membership.—1,162 annual (dues, $2); 34 libraries and other institutions (dues, $5); 45 life ($25); 2 life fellows ($100); 9 honorary.

Publications.[a]

The official organ of the association is the LIBRARY JOURNAL (v. 1-30, 1876/77-1905. New York, 1877-1905. 4°.—General index to v. 1-22. New York, 1898. 8°), in which the proceedings of all the conferences from the first have been published, all after the 3d (1879), except the 10th, being issued also separately under the title:

PAPERS AND PROCEEDINGS of the 4th-28th general meeting, 1881-1906. Boston [and New York], 1881-1906. 4°.

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[a]Catalog of "A. L. A." library, 1893; published by the U. S. Bureau of Education. A. L. A. catalog, 1904: published by the Library of Congress. (On sale by the Superintendent of Documents, Government Printing Office, Washington, D. C. *Price:* cloth 50c., paper 25c. pt. 1, classed or pt. 2, dictionary separately, cloth 25c., paper 15c. each.) A. L. A. portrait index. Pub. by the Library of Congress, 1906. (On sale by the Superintendent of Documents. *Price:* cloth, $3.)

No conference in 1878, 1880, 1884. 7th, 11th-13th wrongly numbered 8th, 10th-12th.

Prices: $1 per vol., except those for 1882, 1886, 1892, 1893 ($2.50), and for 1890, 1891 ($2).

The following annotated lists have been issued by the Publishing Board:

Guide to the study and use of reference books. By A. B. Kroeger. Boston and New York, 1902. 8°. cloth, $1.25.

The literature of American history. A bibliographical guide, in which the scope, character, and comparative worth of books in selected lists are set forth in brief notes by critics of authority, ed. by J. N. Larned. Boston, 1902. 8°. cloth, $6.

—— Supplement for 1900 and 1901, ed. by P. P. Wells. Boston, 1902. 8°. cloth, $1.

Annotated titles of books on English history published in 1897-1901, selected and prepared by W. D. Johnston. Boston, 1898-1902.

Also printed on catalog cards. 1897-99 reprinted without annotations in Annual report of American historical association (*q. v.*).

Annotated titles of books on English and American history published in 1902-03. Boston, 1903-04. 8°. q.

English history by W. D. Johnston; American history by P. P. Wells.

Minor lists include a bibliography of fine arts, books for boys and girls, list of French fiction, reading for the young, and a list of books for girls and women and their clubs.

These lists are continued by the "A. L. A. booklist," published monthly, except June-Sept., beginning with 1905. 50c. a year.

The "A. L. A." index. An index to general literature, biographical, historical, and literary essays and sketches, reports and publications of boards and societies dealing with education, health, labor, charities and corrections, etc., etc. Boston, [etc.] 1893. 4°.

—— 2d ed., greatly enl. and brought down to Jan. 1, 1900. Boston and New York, 1901. 4°. cloth, $10.

Library tracts, no. 1-5. Boston, 1900-05. 12°.

Handbook . . . 1891, 1893-1904.

Reprint series 1-10. Boston, 1905-06. 8°.

From Papers and proceedings and Library journal.

Catalog cards for current periodical publications, for various periodical sets and books of composite authorship.

Distribution.—For list of publications, with conditions of sale, address the Secretary of the Publishing Board.

American Mathematical Society.

Address.—501 W. 116th Street, New York City.

History.—Organized Nov. 1888, as the New York Mathematical Society; reorganized July 1894, under present name. Sections in Chicago and San Francisco. Library deposited at Columbia University, New York City.

Ref.: Mathematical progress in America, by T. S. Fiske. (*In* Science n. s., v. 21, p. 209-215. 1905.)

Object.—Encouragement and maintenance of an active interest in mathematical science.

Meetings.—Last Saturday of Feb., Apr., and Oct., at time and place designated by the council. Annual meeting on a date between the 26th and 31st of Dec. A colloquium has been held in connection with summer meeting at Buffalo (1896), Cambridge, Mass. (1898), Ithaca (1901), and Boston (1903). Meetings of the Chicago Section in Apr. and during the Christmas holidays; of the San Francisco Section in Feb. and Sept.

Membership.—480, including 32 life members (entrance fee, $5; annual dues, $5; life composition, $50). Annual register.

Publications.

Bulletin of the New York mathematical society. A historical and critical review of mathematical science. v. I-III. 1891/92-1893/94. New York, 1892-94. 8°.

m. except Aug. and Sept. On cover of single nos.: whole no. 1-30.
Continued as:

BULLETIN of the American mathematical society. v. I-XI, 1894/95-1904/05. New York, 1895-1905. 8°.

m. except Aug. and Sept. On cover of single nos.: whole no. 31-140.
Annual list of papers read before the society and subsequently published, including references to the places of their publication, in each vol.
Price: $5 per annum (free to members).

—— Index to the first 13 vols. of Bulletin, 1891-1904. NewYork, 1904. 8°.

Authors, works reviewed and subjects, the last classified according to the Répertoire bibliographique des sciences mathématiques.

TRANSACTIONS of the American mathematical society. v. I-VI. Lancaster, Pa., and New York, 1900-05. fol. q.

About half the cost of publication has been defrayed by contributions from 10 universities.
Index to v. 1-5 in v. 5.
Prices: $3.75 per annum to members, $5 to non-members.

Mathematical papers read at the International mathematical congress held in connection with the World's Columbian exposition, Chicago, 1893. New York, 1896. 8°.

At head of title: Papers published by the . . . society. vol. 1.
Prices: $3 to members, $4 to non-members.

The Boston colloquium. Lectures on mathematics, by E. B. Van Vleck, H. S. White, F. S. Woods. New York, 1905. 8°.

Distribution.—Exchange. Publication agents: The Macmillan Co., New York.

American Metrological Society.

Address.—Treasurer: J. H. Gore, George Washington University, Washington, D. C.

History.—Organized December 30, 1873.

Object.—Improvement of the system of metrology in use in the United States.

Meetings.—Annual meeting in Washington, second week in April.

Membership.—130 active (annual dues, $5); 65 associate (annual dues, $1); life membership in each class, ten times the annual dues; 12 honorary.

Publications.

PROCEEDINGS of the American metrological society. v. I-[V]. 1873/78-1884/85. New York, 1880-85. 8°.

Issued also in one volume, with general t.-p.: "American metrological society. Proceedings, v. 1-5, from its foundation to the close of its 15th year, 1873-1888. New York, 1889." Paged continuously with v. 5 are added proceedings, May 1886-May 1888, revised constitution adopted Dec. 1888, and general index to the five volumes. *Price:* $5.

American Microscopical Society.

Address.—Secretary: R. H. Wolcott, University of Nebraska, Lincoln, Neb.

History.—Organized at Indianapolis, Ind., in 1878, as the American Society of Microscopists. Incorporated in the District of Columbia in 1891 under present name.

Object.—Encouragement of microscopical research.

Meetings.—One or two meetings annually, time and place not fixed; at present, one in the summer and one during convocation week in connection with the American Association for the Advancement of Science.

Membership.—About 300 active (entrance fee, $3; annual dues, $2); 6 honorary.

Publications.

TRANSACTIONS . . . [1st/2d]-27th annual meeting, 1878/79-1904. v. I-XXVI. Indianapolis, [etc.], 1880-1905. 8°.

Place of publication varies greatly.

Title varies: 1878-79 [v. 1], Proceedings of the National microscopical congress, 1878, and of the American society of microscopists, 1879; 1880-91 (v. 2-13), Proceedings of the American society of microscopists; 1892-94 (v. 14-16), Proceedings of the American microscopical society; 1895-1904 (v. 17-26), Transactions of the American microscopical society.

Vol. numbering begins with v. 10 (11th annual meeting, 1888).

Indexes, biennial except to v. 1-4, in v. 4; to v. 1-12, in v. 12; to v. 1-25, in v. 25.

Prices: $3 per vol. ($2 to subscribers to the entire series).

Distribution.—Exchange with a few leading societies in the old world only. Agent: G. E. Stechert, New York City. Earlier volumes not for sale.

Research funds.—SPENCER-TOLLES FUND. Small annual grants (at present not exceeding $50 annually) made upon recommendation of the Spencer-Tolles fund committee of the society, to whom applications are to be sent, with specific statement regarding the subject of the investigation and the amount asked.

American Mining Congress.

Address.—Denver, Colo. Secretary: James F. Callbreath, jr.

History.—Organized in July 1897, as the International Mining Congress, being an outcome of the International Gold Mining Convention held at Denver in that month; incorporated under present name in Feb. 1903, and reorganized in Sept. following. Headquarters established at Denver in 1904.

Object.—To advance the mining and metallurgical industries in all their various branches within the United States; to assist in bringing about a more perfect cooperation between the Government of the United States and the development of mining and metallurgy; to encourage education in practical and scientific mining and metallurgy and the dissemination of information in relation to mining, metallurgy and their allied industries; and for the purpose of bringing mining men into closer relation with one another and promoting a spirit of cooperation through social intercourse and the discussion of mutual interests.

Meetings.—Annually at time and place determined by the Board of Directors.

Membership.—About 1,500, consisting of persons actively associated with mining, and classed as active (entrance fee, $5; annual dues, $2; life composition, $100), associate (annual dues, $1) and honorary. The chief executive of any country, state or territory may appoint as delegates to any annual session of the congress, 10 persons actively associated with mining, and the mayors of cities or towns, boards of trade, boards of county commissioners, scientific associations, miners' organizations, etc., may each appoint 2 such delegates. Delegates pay no fees.

Publications.

REPORT OF PROCEEDINGS of the 2d, 4th-7th annual session . . . July 1898-Aug. 1904. [Salt Lake City, etc., 1898-1905.] 8°.

Place of publication varies greatly. Reports of 2d, 4th and 5th sessions have title: Official proceedings . . . Also other slight variations.

Report of 7th session has appended: Proceedings . . . pt. II, containing the papers of 1904. Denver, 1905. (Also issued separately for libraries.)

No session in 1899.

PAPERS AND ADDRESSES of the 8th annual session . . . Nov. 1905. Denver, Colo., 1906. 8°.

Distribution.—Exchange with kindred organizations. Not for sale.

American Mosquito Extermination Society.

Address.—Room 74, Tribune Building, New York City. Secretary: Henry Clay Weeks, Bayside, Long Island.

History.—Provisionally organized in Jan. 1904, pursuant to resolutions adopted at the first Anti-mosquito Convention, held in Dec. 1903. Originally called National Mosquito Extermination Society. Final organization and adoption of the present title in Dec. 1904.

Object.—To effect by means of education, legislation, cooperation, and interchange of ideas the practical extermination of the mosquito in settled communities or sections.

Meetings.—Annual conventions. Meeting of the executive committee as required.

Membership.—50 sustaining (annual dues, $5); 34 associate (annual dues, $10); 2 life ($100); 10 benefactors ($25). Contribution of patrons, $500; of founders, $1,000.

Publications.

Proceedings of the first general convention to consider the questions involved in mosquito extermination. Dec. 16, 1903. Brooklyn, 1904. 8°.

2d ed., 1904. *Price:* $1.

Yearbook for 1904/05, containing the Proceedings of the 2d anti-mosquito convention, Dec. 15-16, 1904. New York, 1906. 8°.

Bulletin no. 1-2. Nov. 1904-Sept. 1905.

Distribution.—Publications distributed to interested persons. Application should be made to the Assistant Secretary at the above address.

American Mycological Society.

See The Botanical Society of America.

American Negro Academy.

Address.—Washington, D. C.

Secretary: J. W. Cromwell, 1439 Pierce Place, N. W., Washington, D. C.

History.—Organized Mar. 5, 1897; not incorporated.

Object.—Promotion of letters, science and art among men of African descent; encouragement of scholarship and stimulation of inventive and artistic powers.

Meetings.—Annually in Dec. in Washington.

Membership.—About 35 active (*i. e.* residents of the United States), limited to 50, (entrance fee, $5, including dues for first year; annual dues, $2); 6 foreign corresponding.

Publications.

Occasional papers. no. 1-11. Washington, 1897-1905. 8°.

Contents: no. 1. A review of Hoffmann's "Race traits and tendencies of the American negro," by K. Miller. 1897.—no. 2. The conservation of races, by W. E. B. DuBois. 1897.—no. 3. Civilization, the primal need of the race. The attitude of the American mind toward the negro

intellect, by A. Crummell. 1898.—no. 4. A comparative study of the negro problem, by C. C. Cook. 1899.—no. 5. How the black St. Domingo legion saved the patriot army in the siege of Savannah, 1779, by T. G. Steward. 1899.—no. 6. The disfranchisement of the negro, by J. L. Love. 1899.—no. 7. Right on the scaffold, or the martyrs of 1822, by A. H. Grimke. 1901.—no. 8. The educated negro and his mission, by W. S. Scarborough. 1903.—no. 9. The early negro convention movement, by J. W. Cromwell. 1904.—no. 10. The defects of the negro church, by O. Faduma. 1904.—no. 11. The negro and the elective franchise. A series of papers and a sermon. 1905.

Price: no. 1, 25c; no. 2-11, 15c each.

Distribution.—Not exchanged. On sale by the Secretary.

American Oriental Society.

Address.—New Haven, Conn. Corresponding Secretary: E. Washburn Hopkins, 235 Bishop Street.

History.—Organized Sept. 7, 1842; incorporated Mar. 22, 1843. The library of the society is deposited with the library of Yale University.

Object.—Cultivation of learning in the Asiatic, African, and Polynesian languages, as well as the encouragement of researches of any sort by which the knowledge of the East may be promoted; cultivation of a taste for Oriental studies in this country; publication of memoirs, translations, vocabularies, and other communications presented to the society, which may be valuable with reference to the above-mentioned objects; collection of a library and cabinet.

Meetings.—Annual meeting during Easter week, the day and place being determined by the directors. Held in Massachusetts at least once in 3 years. Special meetings at discretion of directors.

Membership.—271 corporate (annual dues, $5; life composition, $75); 29 corresponding; 24 honorary. Section for the historical study of religions, to which persons not members of the society may be elected (20 members; annual dues, $2).

Publications.

JOURNAL . . . v. 1-26, 1st half. New Haven [etc.], 1849-1905. 8°.

v. 1 pub. at Boston; v. 2-5 at New York. v. 1, no. 1, 1843, 2d ed., New Haven, 1850. v. 18-25 each in 2 halves, bound separately.

v. 12: Index verborum to the published text of the Atharva-Veda, by William D. Whitney. New Haven, 1881.

v. 19, 1st half: The Whitney memorial meeting. A report of that session of the first American congress of philologists, which was devoted to the memory of the late Professor William Dwight Whitney . . . held at Philadelphia, Dec. 28, 1894. Ed. by Charles Lanman. Boston, pub. for the Congress, 1897.

v. 21, 1st half: Index to v. 1-20. New Haven, 1902.

Distribution.—Exchange. On sale by the society. Recent vols., bound in buckram, $2.50 for each half, anywhere within the limits of the Postal Union. For full list, with prices, see Journal, v. 25, 2d half, p. 365. no. 2-4 of v. 1, *o. p.* To public libraries or those of educational institutions, v. 1, no. 1, and v. 2-5 will be given free, and the rest sold at a discount of 20 per cent.

American Ornithologists' Union.

Address.—American Museum of Natural History, New York City, N. Y. (in care of J. A. Allen).

History.—Founded in New York City, Sept. 26, 1883; incorporated in Washington, D. C., Nov., 1888.

Object.—Promotion of the science of ornithology.

Meetings.—Annually in November, at New York, Cambridge, Mass., Philadelphia, and Washington in rotation.

Membership.—48 fellows (limited to 50); 17 honorary fellows (limited to 25); 61 corresponding fellows (limited to 100); 73 members (limited to 75); 657 associates (not limited). Entrance fees (covering dues for the first year): fellows, $10; members, $5; associates, $3. Annual dues: fellows, $5; members, $4; associates, $3. Life composition (open to fellows only), $100. Patrons, $500.

Publications.

The AUK, a quarterly journal of ornithology. v. I-XXIII, 1884-1906. Boston, 1884-85; New York, 1886-[1901]; Cambridge, Mass., 1902-[06]. 8°.

At head of t.-p.: Old series, v. 9-31, continuation of the Bulletin of the Nuttall ornithological club. New series, v. 1-23.

Prices: $3 a year; single numbers, 75c.

The code of nomenclature and check-list of North American birds adopted by the . . . Union. New York, 1886. 8°.

Price: $3. Abridged and revised edition, "Check-list of North American birds . . ." 1889, 50c.

—— [1st] Supplement. New York, 1889. 8°.

2d-13th supplements in the Auk, v. 7-21 (1890-1904).

—— [Another edition entitled:]

Check-list of North American birds. . . . 2d and rev. ed. New York, 1895. 8°.

Price: $2.

The code of nomenclature adopted by the American ornithologists' union. New York, 1892. 8°.

Price: 50c.

Distribution.—Exchange limited mainly to ornithological journals. Publications on sale at the office of the Treasurer, Dr. J. Dwight, Jr., 2 East 34th Street, New York City. Foreign agent: R. H. Porter, 7 Princes Street, Cavendish Square, W., London.

American Philological Association.

Address.—Secretary: Frank Gardner Moore, Dartmouth College, Hanover, N. H.

History.—Organized 1869. The Philological Association of the Pacific Coast (organized in San Francisco, 1899) became in July, 1900, the Western branch of the general association, retaining its original name.

Object.—Advancement and diffusion of philological knowledge.

Meetings.—Annually in July in New York City or at such other place as may be determined at the preceding annual meeting. Annual meeting of the western division in San Francisco between Christmas and New Year.

Membership.—594, *i. e.*, 507 in the parent body, 87 in the western division (entrance fee, $2; annual dues, $3).

Publications.

TRANSACTIONS AND PROCEEDINGS . . . v. I-XXXV, 1869/70-1904. Hartford, 1871-81; Cambridge, 1882-86; Boston, 1887-[1905]. 8°.

v. 1-27 have title: Transactions.

The vols. for 1869/70-80 are not numbered, but form v. I-XI of the set.

Index (author and subject) to v. 1-20, in v. 20; to v. 21-30, in v. 30.

The Proceedings form a separately paged appendix, and are also issued separately.

v. 31 (1900) ff. include proceedings and papers of the Philological Association of the Pacific Coast.

A bibliographical record of works published by members of the association is contained in v. 27-35.

Prices: $2 per vol., except v. 15, 20, and 23, which are $2.50 each. An extra charge of 50 cents for the Index to v. 1-20. 20 per cent reduction for single complete sets. *Cf.* "Publications of the association," in recent numbers for contents and prices.

Distribution.—No exchange. On sale by Ginn & co., Boston, Mass. Proceedings distributed gratis upon application to the Secretary or to the publishers.

Research funds, &c.—The society has granted a subvention of £40 a year, 1900-06, to the Platonic Lexicon now preparing in England.

American Philosophical Association.

Address.—Secretary-Treasurer: John G. Hibben, Princeton University, Princeton, N. J.

History.—Organized Nov. 2, 1901. An offshoot of the American Psychological Association.

Object.—Promotion of the interests of philosophy in all its branches, and more particularly the encouragement of original work among members of the association.

Meetings.—Annual meeting, usually in convocation week (December).

Membership.—139 (annual dues, $1).

Publications.

Proceedings of the 1st-4th meetings, 1902-04.

Reprinted from the Philosophical review, v. 11-14, 1902-05.

American Physical Society.

Address.—Secretary: Ernest Merritt, Cornell University, Ithaca, N. Y.

History.—Organized May 20, 1899. Not incorporated.

Object.—Advancement and diffusion of the knowledge of physics.

Meetings.—Regular meetings, usually in New York City, at Columbia University, on the last Saturday of Oct., Feb., and April. Annual meeting during convocation

week (December) in conjunction with American Association for the Advancement of Science.

Membership.—186 active (annual dues, $5; $2.50 for 1st year if elected after July 1; life composition, $50); 1 honorary.

Publications.

Bulletin . . . v. I-III, no. 1 [*i. e.*, whole no. I-IX], 1900-02. 8°.

Discontinued.

Beginning with 1903 the proceedings of the society have been published in:

THE PHYSICAL REVIEW (v. XVI *et seq.*) a journal of experimental and theoretical physics, conducted with the cooperation of the society.

2 vols. each year. Published by the Macmillan co. *Price:* $2.50 per vol. v. 1-15 published for Cornell University, Ithaca, N. Y. (q. v.)

Distribution.—Exchange conducted by the Physical Review. Members receive the Physical Review and also Section A (Physics) of "Science Abstracts," published by the Institution of Electrical Engineers, London.

American Physiological Society.

Address.—Secretary: Lafayette B. Mendel, Yale University, New Haven, Conn.

History.—Founded Dec. 30, 1887. Not incorporated. Affiliated since 1894 with the American Society of Naturalists, and since 1902 with the American Association for the Advancement of Science.

Object.—Advancement of physiology and facilitation of personal intercourse between American physiologists.

Meetings.—Annual meeting during convocation week (December), usually at the same time and place as the meeting of the American Society of Naturalists. Also triennial meeting in May, in Washington, D. C., as a constituent of the Congress of American Physicians and Surgeons.

Membership.—103 (annual dues determined each year by the council, usually $1 or $2).

Publications.

AMERICAN JOURNAL OF PHYSIOLOGY. v. I-XV. Boston, U. S. A., 1898-1906. 8°. m.

Edited for the society. Contains its Proceedings, 10th annual meeting, Dec. 1897 ff.; half title, separate pagination.

Prices: $5 per vol., except v. 1-3 ($6 each); outside of U. S. and Canada, 25c. extra.

Distribution.—No exchange. Subscriptions to be sent to Dr. W. J. Porter, 688 Boylston Street, Boston, Mass. Agents in the U. S., Ginn & Co., Boston, Mass.; in Germany, R. Friedländer & Sohn, Berlin, N. W., Carlstrasse 11.

American Political Science Association.

Address.—Secretary-Treasurer: W. W. Willoughby, Johns Hopkins University, Baltimore, Md.

History.—Organized at New Orleans, Dec. 30, 1903.

Ref.: The organization of the American political science association. (*In* Proceedings, 1904, p. 5-15.)

Object.—Encouragement of the scientific study of politics, public law, administration and diplomacy.

Meetings.—As called by the executive council; hitherto in conjunction with the American Historical Association and the American Economic Association.

Membership.—308 annual (dues, $3); 9 life ($50).

Publications.

PROCEEDINGS . . . 1st-2d annual meeting, 1904-05. Lancaster, Pa., 1905-06. 8°.

Price: $3 per vol.

AMERICAN POLITICAL SCIENCE REVIEW. v. I, no. 1, Nov. 1906.

To be issued quarterly.

Price: $3 per annum, to non-members; single numbers, 75c.

Distribution.—On sale by the Secretary-Treasurer.

American Psychological Association.

Address.—Secretary: Wm. Harper Davis, Lehigh University, South Bethlehem, Pa.

History.—Founded 1892. Affiliated with the A. A. A. S. and the American Society of Naturalists. Branch established at Chicago in 1902 called variously the Western, Northwestern, or North Central branch.

Object.—Advancement of the interests of psychology as a science.

Meetings.—Annually, usually in conjunction with the A. A. A. S.

Membership.—140 (annual dues, $1).

Publications.

Proceedings. I, preliminary meeting, 1892; II, 1st annual meeting, 1892; III, 2d annual meeting, 1893. New York, 1894. 8°.

Proceedings of the 3d-13th annual meeting, published in the Psychological review, v. 2-10 (1895-1903), and the Psychological bulletin, v. 1-2 (1904-05).

Research Funds.—Occasional grants for research.

American Public Health Association.

Address.—Secretary: Charles O. Probst, Columbus, Ohio.

Laboratory section.—Secretary: S. C. Prescott, Massachusetts Institute of Technology, Boston, Mass.

History.—Organized 1872. Canada has been included within the territory of the association since 1885, Mexico since 1892, and Cuba since 1902. The Laboratory Section (prior to 1903 Section of Bacteriology and Chemistry) is separately organized within the association under its own constitution.

Ref.: Historical sketch of the association, by S. Smith. (*In* Public health papers and reports. v. 5, 1879, p. vii-liv.)

Object.—Advancement of sanitary science, and promotion of organizations and measures for the practical application of public hygiene.

Meetings.—Annually at time and place fixed at the preceding meeting. Special meetings may be called by the Executive Committee.

Membership.—578 active (annual dues, $5), of whom 129 are also members of the Laboratory section; 1 life; 4 foreign; 4 honorary.

Publications.

PUBLIC HEALTH PAPERS AND REPORTS. v. I-XXXI. Presented at the 1st-33d annual meeting . . . 1873-1905. Columbus, Ohio, [etc.], 1875-1906. 8°.

Title varies slightly. Publisher's lettering: Public health.—Reports and papers of the American public health association.

v. 20-23 called Quarterly series, v. 1-4; issued as Journal . . .

v. 1-3 pub. at New York; v. 4-8 at Boston; v. 9-23 at Concord, N. H.

v. 30-31 each in 2 separately bound parts, the 2d parts, pub. at Chicago, containing reports and papers presented to the Laboratory section, with caption title Journal of infectious diseases, Supplement no. 1-2, May 1905-Feb. 1906.

Public health. The Lomb prize essays. Award made at the 13th annual meeting . . . 1885. Concord, N. H., 1886. 8°.

Contents: 1. Healthy homes and food for the working classes. By V. C. Vaughan.—2. The sanitary conditions and necessities of school-houses and school-life. By D. F. Lincoln.—3. Disinfection and individual prophylaxis against infectious diseases. By G. M. Sternberg.—4. The preventable causes of disease, injury and death in American manufactories and workshops, and the best means and appliances for preventing and avoiding them. By G. H. Ireland.

Appendix contains list of authors and titles of papers in Public health papers and reports, v. 1-10.

Each essay also issued separately as a pamphlet. no. 3, rev. ed., pub. 1900.

Disinfection and disinfectants: their application and use in the prevention and treatment of disease, and in public and private sanitation. By the Committee on disinfectants, appointed by the . . . association. Concord, N. H., 1888. 8°.

Contains the 3 annual reports presented to the association 1885-87, with bibliography and index.

Practical sanitary and economic cooking adapted to persons of moderate and small means, by Mrs. Mary Hinman Abel. The Lomb prize essay [for 1888]. Rochester, N. Y., 1890. 12°.

Reprinted, with additions, 1900.

Procedures recommended for the study of bacteria, with especial reference to greater uniformity in the description and differentiation of species. Concord, N. H., 1898. 8°. *o. p.*

Distribution.—On sale by the Treasurer.

American Railway Association.

Address.—24 Park Place, New York City. Secretary: W. F. Allen.

History.—National organization formed April 14, 1886, under the name of the General Time Convention, by the union of two bodies, the General Time Convention, dating back as far as 1872, and the Southern Railway Time Convention, organized in 1877. Present name adopted in April, 1891.

Ref.: Proceedings, v. 1, p. 2-7, and appendix.

Object.—Discussion and recommendation of methods for the management and operation of American railways.

Meetings.—Regular sessions on the 4th Wednesday of Apr. and Oct. of each year, at such places as the association may determine.

Membership.—Its membership consists of common carriers which operate American steam railways. A company or group of associated companies, under one general operating official, is eligible to one membership only, unless the aggregate mileage of such company or companies exceeds 1,000 miles, one additional membership being allowed for each additional 1,000 miles. Companies which operate less than 50 miles are admitted as associates only. Annual dues: of members, $10, and such other sums as may be assessed by the executive council on the basis of the number of roads operated, leased, or controlled by each member; of associates, $20 (no assessments).

Publications.

Proceedings . . . Apr. 1886-Oct. 1906.

Published semi-annually, and reprinted in following form:

PROCEEDINGS . . . v. I-III, 1886-1902. New York City, n. d. 4°.

v. 1 has title: Proceedings of the General time convention and its successor, the American railway association, Apr. 14, 1886-Oct. 11, 1893, inclusive, with appendix containing proceedings of the earlier organizations known as the General time convention (1872-1885) and the Southern railway time convention (1877-1885).

v. 4, 1903-06, to be issued during 1907.

Prices: Semi-annual issue, $1 per copy; reprint v. 1-3, $5 per vol.

Special publications consist of codes of train rules, block-signal rules, etc.

Distribution.—Sold by the association at the above address. Printed list on application.

American Railway Engineering and Maintenance of Way Association.

Address.—1562 Monadnock Block, Chicago, Ill. Secretary: L. C. Fritch.

History.—Meeting of preliminary organization, Oct. 21, 1898; permanent organization, Mar. 30, 1899; incorporated under laws of Illinois, July, 1899.

Object.—Advancement of knowledge pertaining to the scientific and economical location, construction, operation, and maintenance of American railroads.

Meetings.—Annually in Chicago, Ill., on the third Tuesday of March, usually 3 days in duration.

Membership.—465 active (entrance fee, $10; annual dues, $10); 1 honorary (limited to 10).

Publications.

BULLETIN. no. 1-76, Nov. 1900-June 1906. [Chicago, 1900-06]. 8°.

Price: 50c. a number.

PROCEEDINGS of the 1st-6th annual convention. v. 1-6 [Chicago], 1900-05. 8°.

Price: $2, $2.50, and $3, respectively, for paper, cloth, or half-morocco bound volumes.

Distribution.—Exchange with technical papers, magazines, etc. On sale by the Secretary.

American Railway Master Mechanics' Association.

Address.—Secretary: J. W. Taylor, 390 Old Colony Building, Chicago, Ill.

History.—Founded in 1868; incorporated in 1891.

Object.—Advancement of knowledge concerning the principles, construction, repair, and service of the rolling stock of railroads.

Meetings.—Annually in June, at time and place selected by a joint committee of this association and the Master Car Builders' Association.

Membership.—Active membership open to those above the rank of general foreman, having charge of the design, construction, or repair of railway rolling stock; general foremen, if their names are presented by their superior officers; two representatives from each locomotive and car-building works. Associate membership (limited to 20) open to civil and mechanical engineers or other persons having such a knowledge of science or practical experience in matters pertaining to the construction of rolling stock as would be of special value to the association or railroad companies. Annual dues not to exceed $5.

Publications.

Report of the proceedings of the [1st]-38th annual convention . . . 1868-1905. [*i. e.*, v. I-XXXVIII]. Chicago, [etc.], 1870-1905. 8°.

no. 1-2 published together in 1873 under the title: Constitution and bylaws . . . and proceedings . . . but with cover title like the following.

no. 3-7, 9-13, have title: . . . Annual report.

no. 1-2, 5-19 pub. in Cincinnati; no. 23-24 in Newark; no. 25-29 in New York.

Index of the Proceedings, v. I-XXXIII, inclusive. Comp. by G. L. Fowler. Chicago, 1901. 8°.

Note.—The association maintains 4 scholarships at the Stevens Institute of Technology, Hoboken, N. J., awarded on examination. Candidates must be sons of members or of deceased members of the association; or, if there is not a sufficient number of such applicants, railroad employees or sons of railroad employees.

American Social Science Association.

Address.—General Secretary: Fred. Stanley Root, 291 Orange Street, New Haven, Conn.

History.—Organized in Boston in 1865 as the American Association for the Promotion of Social Science. Present name since 1869. Incorporated 1899.

Object.—The objects of the society are classified in 4 departments: Education and art, health, social economy, jurisprudence; its field being the investigation and discussion of all subjects pertaining to the progress of human society.

Meetings.—Annual convention at such time and place as may be determined by the council or the association.

Membership.—762 active and 100 associate (annual dues, $5); 36 life ($100); 33 honorary.

Publications.

Documents published by the association. pt. I, II. Boston, 1866-67. 8°.

Contents: [pt. I]: Constitution, address, and list of members, to which are added minutes of the transactions of the association, July, 1866.—pt. II: Address before the association at the fifth general meeting, New York, Nov. 19, 1867, by Samuel Eliot, to which are added lists of papers [read at the 3d, 4th, and 5th general meetings and at department meetings], members, etc., December, 1867.

JOURNAL OF SOCIAL SCIENCE, containing the Transactions (*later* Proceedings) of the American association. no. I-XLIII, 1869-1905. Boston and New York, [1869]-1905. 8°. irreg.

Transactions (or Proceedings) separately paged since no. 8. no. 6 and 7 are paged consecutively and have common index; no. 10, Dec., 1879, erroneously marked no. IX.

Prices: $1 per number. Some of the earlier numbers, now rare, $1.50 each. no. 1-4, 8-9, *o. p.*

—— Extra no. [1-3]. Proceedings of the 2d-4th conference of charities, held in connection with the general meeting of the . . . association. 1875-77. Boston, [etc.], 1875-77. 8°.

See National conference of charities and corrections.

See also list of publications, with contents, in recent nos. of Journal.

Distribution.—Exchange. On sale by G. P. Putnam's Sons, New York; Damrell & Upham, Boston; Boston Book Co., Boston.

American Society for Testing Materials.

Address.—Secretary-Treasurer: Edgar Marburg, University of Pennsylvania, Philadelphia, Pa.

History.—Organized June 16, 1898, as the American Section of the International Association for Testing Materials. Incorporated in March, 1902, under present name.

Ref.: American society for testing materials, affiliated with the International association for testing materials. 1904. 8°. (Pamphlet containing charter, by-laws, general information, list of members, etc.)

Object.—Promotion of knowledge of the materials of engineering, and the standardization of specifications and the methods of testing.

Meetings.—Annual meeting at time and place fixed by the executive committee. Special meetings on call.

Membership.—759 (of whom 241 are also members of the International Association). Annual dues, $5; contributing members, $50. The additional sum of $1.50 per annum is required for membership of the International Association.

Publications.

PROCEEDINGS . . . v. I-V. [Philadelphia], 1899/1902-1905. 8°.

v. 1 issued as Bulletins 1-28, Apr. 1899-May, 1902.

Prices: Bulletins 1-4, o. p.; 5-28, 15c. each; v. 2-5, $5 each to non-members, $3 to members. 20 per cent discount to libraries.

Distribution.—Invitations for exchange of publications usually accepted.

American Society of Civil Engineers.

Address.—220 W. 57th Street, New York City, N. Y. Secretary: Charles W. Hunt.

History.—Instituted Nov. 5, 1852, as the American Society of Civil Engineers and Architects; inactive 1855-67; present name since Mar. 4, 1868; incorporated April 17, 1877. Library of about 50,000 volumes, primarily for the use of members, but practically free for consultation to the public. Present building of the society occupied since 1897.

Ref.: Historical sketch of the American society of civil engineers, by C. W. Hunt. New York, 1897. 8°.—The first fifty years of the American society of civil engineers, 1852-1902, by C. W. Hunt. (*In* Transactions, v. 48, p. 220-226).

Object.—The advancement of engineering knowledge and practice and the maintenance of a high professional standard among its members.

Meetings.—1st and 3d Wednesdays of each month, July and Aug. excepted, at above address. Annual meeting in New York on 3d Wednesday of Jan.; annual convention in some other place, at date not fixed (usually in June or July).

Membership.—Number and entrance fee in each class: 27 fellows ($250); 1,795 members ($30); 903 associate members ($25); 127 associates ($20); 340 juniors ($10); 9 honorary; 2 corresponding. Annual dues: Resident members and associate members, $25; non-resident, $15; resident associates and juniors, $15; non-resident, $10. Compounding fee for non-resident dues only: Members and associate members, $250; associates $150. Additional compounding fee for resident dues: Members and associate members, $75; associates, $40.

Publications.

TRANSACTIONS . . . v. I-LV, 1868/71-1905. New York, 1872-1905. 8°.

v. 1-2, p. 221, issued in separate papers (no. 1-57); from Nov. 1873 to Dec. 1895 issued (under same cover with Proceedings, *v. infra*) in monthly numbers forming 2 vols. yearly from 1877 to 1895 (Jan. 1876

to Jan. 1877, have cover-title: Journal); from 1896 to date issued in semi-annual volumes (except 1902 in 3 vols.).

v. 54 consists of 7 pts., of which pts. A-F contain the papers of the International engineering congress held at St. Louis in 1904.

Price: $10 per annum (*i. e.*, $5 per vol).

——Index to v. 1-45 (1867-1901). By C. W. Hunt. New York, 1901. 8°.

Preceded by indexes to v. 1-21, 22-27.

PROCEEDINGS . . . v. I-XXXI, Nov. 1873—Dec. 1905. New York, 1876-1905. 8°.

m. except June and July or July and Aug.

v. 1-21 (Nov. 1873—Dec. 1895), issued under same cover with monthly numbers of the Transactions.

v. 22 *et seq.* (1896 to date), contain "Papers and discussions," separately paged in which are printed advance copies of all papers subsequently appearing in the Transactions in revised form.

Monthly list of recent engineering articles, in v. 25 ff.

Price: $6 per annum.

Bulletin . . . no. 1-69, Apr. 1892—Dec. 1895. 8°.

No more published, its place being taken by the "Papers and discussions" in each number of the Proceedings.

Index to the library; pt. I, Railroads. New York, 1881. 8°.

No more published.

Catalogue of the library. New York, [1900]-02. 2 v. 8°.

Distribution.—Exchange with similar societies and with engineering publications. Free distribution to colleges, government departments, etc. On sale by the Secretary.

Prizes.—NORMAN MEDAL. A gold medal, value $60. THOMAS FITCH ROWLAND PRIZE. $60 in cash and engraved certificate. Both awarded annually for papers presented. Competition restricted to members of the society. COLLINGWOOD PRIZE. $50 in cash and engraved certificate, awarded annually for best paper presented by a junior member.

American Society of Heating and Ventilating Engineers.

Address.—P. O. Box 1818, New York City, N. Y. Secretary: W. M. Mackay.

History.—Organized Sept. 10, 1894; incorporated Jan. 24, 1895.

Object.—Promotion of the arts and sciences connected with heating and ventilation, in all branches.

Meetings.—Annual meeting in New York City in Jan.; semi-annual meeting during the summer months (usually in July) at some other point in the United States.

Membership.—181 members and 13 associates (entrance fee, $15; annual dues, $10); 3 juniors (entrance fee $10 with additional fee of $5 when advanced to full membership; annual dues, $10); 1 honorary.

Publications.

TRANSACTIONS . . . v. 1-9, Jan. 1895—July 1903. New York, [1895-1904]. 8°.

Price: $10 per vol. to individuals; $5 to libraries and educational institutions not on mailing list.

Distribution.—Exchange with architectural and engineering societies and free distribution to various colleges and educational institutions. On sale by the Secretary.

American Society of International Law.

Address.—Washington, D. C. Secretary: James B. Scott, Department of State.

History.—Organized at New York, Jan. 12, 1906.

Object.—To foster the study of international law and promote the establishment of international relations on the basis of law and justice. For this purpose it will cooperate with other societies in this and other countries having the same object.

Meetings.—Annually at time and place to be determined by the executive council. Special meetings as called.

Membership.—425 (annual dues, $5; life composition, $100).

Publications.

AMERICAN JOURNAL OF INTERNATIONAL LAW. v. I, 1st quarter, Jan. 1907. Baltimore. 4°. q.

Lists of public documents and articles in periodicals relating to international law and chronicle of international events (with references), in each issue.

Price: $4 a year, to non-members; single numbers, $1. Half-price to members.

—— Supplement. Official documents. 4°.

Contains important texts of an international character, tr. into English. Separately paged and sewed and will be separately indexed for separate binding.

Distribution.—Exchange. On sale by the managing editor, James B. Scott, above address.

American Society of Mechanical Engineers.

Address.—12 W. 31st Street, New York City. Secretary, F. R. Hutton.

History.—Organized April 7, 1880, at Hoboken, N. J.; incorporated Dec. 2, 1881. The building of the society is occupied in common with the Mechanical Engineers' Library Association, incorporated for the purpose of conducting the free public library of engineering and the reading room connected with the society.

Ref.: History of the society, issued in pamphlet form. n.p., n.d.—Transactions, v. 1, 2d ed., appendix.

Object.—Promotion of the arts and sciences connected with engineering and mechanical construction.

Meetings.—Annual meeting on 1st Tuesday of Dec. in New York City, unless otherwise ordered; semi-annual meeting at such time and place as the Council may appoint. Special meetings on call.

Membership.—1,856 members and 221 associates, including 108 life members (entrance fee, $25; annual dues, $15; life composition, $200); 645 juniors (entrance fee, $15 with $10 additional on promotion to any other grade of membership; annual dues, $10); 18 honorary. Catalogue published annually.

Publications.

TRANSACTIONS . . . v. I-XXVI, 1880-1904/05. New York, [1881]-1905. 8° & 4°.

v. 1 and 3, 2d ed., 1892. The papers contained in these volumes are first issued in pamphlet form without the discussion.

Prices: $10 per vol. in paper, $11 in cloth; to libraries and educational institutions, $5 and $6, respectively.

——Contents and general index, v. 1-20. New York, 1899. 4°.

Distribution.—Exchange with similar societies. On sale by the Secretary.

Note.—In connection with the meeting of the society at Boston, Mass., May 27-30, 1902, the local members published "A handbook of the principal scientific institutions of Boston and vicinity," prepared by H. W. Tyler.

American Society of Naturalists.

Address.—Secretary: W. E. Castle, Harvard University, Cambridge, Mass.

History.—Founded at Springfield, Mass., April 10, 1883, as Society of Naturalists of the Eastern United States. Present name since Dec. 29, 1885. Amalgamated in Dec. 1902, with the Naturalists of the Central States (organized 1901), the latter society becoming the Central Branch of the general society. A physiological section of the Central Branch held its first meeting Mar. 31-Apr. 1, 1905, at Chicago.

Ref.: Science, n. s., v. 15 (1902), p. 41-44, 242.

The following societies are affiliated:

American Society of Zoologists, Association of American Anatomists, American Physiological Society, American Psychological Society, American Philosophical Association, Society of American Bacteriologists, American Anthropological Association, and American Folk-lore Society. The Botanists of the Central States and the Central Branch of the American Society of Zoologists are in close affiliation with the Central Branch of the society.

Object.—Association of working naturalists for the discussion of methods of instruction, museum administration, and other subjects of general interest to investigators and teachers of natural science; adoption of such measures as shall tend to the advancement and diffusion of the knowledge of natural science.

Meetings.—Annually during convocation week (December) at different places. The Central Branch and its affiliated societies hold a meeting annually in the spring.

Membership.—Limited to persons professionally engaged in some branch of natural history. 380 active (annual dues, $1); 3 honorary (limited to 5).

Publications.

Records . . . v. I (pt. 1-12), II (pt. 1-8), 1883-1903. Boston [etc.], 1884-1904. 4°.

Contain lists of members, etc., and proceedings of the business meetings only. Other proceedings of the society are published in "Science" as soon after the annual meeting as possible.

Distribution.—A limited number distributed on request.

Research funds.—Occasional contributions toward maintaining research tables at the Marine Biological Laboratory at Wood's Holl, and at the Zoological Station at Naples.

American Society of Naval Engineers.

Address.—Navy Department, Washington, D. C.

History.—Organized in 1889 among members of the Engineer Corps, with associate members among interested engineers, shipbuilders, and others. Membership extended in 1899 to include all officers or ex-officers, active or retired, of the Line, Construction Corps, and of the Revenue Cutter Service.

Object.—Promotion of a knowledge of marine engineering and naval architecture by reading, discussing, and publishing papers on professional subjects; by bringing together the results of experience acquired by engineers in all parts of the world, and by collecting and preserving the results of such experimental and practical research as may be deemed essential to the advancement of the science.

Meetings.—Annual meeting in Washington, D. C. Other meetings at such times and places as may be arranged.

Membership.—274 members and 270 associates (annual dues, $5); 9 honorary members.

Publications.

JOURNAL . . . v. I-XVII, Feb. 1889-Nov. 1905. Washington, D. C., 1889-1905. 8°. q.

Price: $1.25 per quarterly number, plus postage.

—— General index, v. I-VIII, 1889-96. Washington, D. C., 1897. 8°.

Distribution.—Exchange. On sale by the Secretary-treasurer.

Prizes.—Life membership, with gold medal and cash prize of $75, awarded each year to the author of the best article published in the Journal.

American Society of Refrigerating Engineers.

Address.—Suite 806, 258 Broadway, New York, N. Y. Secretary: William H. Ross.

History.—Organized at New York, Dec. 5, 1904; incorporated under the laws of the State of New York, Aug. 30, 1905.

Object.—To promote the arts and sciences connected with refrigerating engineering.

Meetings.—Annual meeting in New York City in Dec. Other meetings at such time and place as the council may appoint.

Membership.—76 members and 40 associates (entrance fee, $5; annual dues, $10); 3 juniors (entrance fee, $5; annual dues, $5).

Publications.

TRANSACTIONS . . . v. I. New York, N. Y., [1906]. 8°.

Price: $10 per vol., to non-members.

Distribution.—Exchange. On sale at the above address.

American Society of Vertebrate Palaeontologists.

Address.—Secretary-Treasurer: Frederick B. Loomis, Amherst College, Amherst, Mass.

History.—Founded Dec. 31, 1902, as the American Palaeontological Society, Section A, Vertebrata (in the expectation that a section would also be formed by those interested in invertebrate paleontology); present name adopted in 1904.

Object.—To promote intercourse among those interested in paleontology; to stimulate scientific investigation and to increase the facilities of those working in this field.

Meetings.—Annually at same time and place as the American Society of Naturalists, except when the executive committee arranges otherwise.

Membership.—43 (annual dues, $1), consisting of active workers in paleontology.

Publications.

None. Abstracts of proceedings published in Science.

American Society of Zoologists.

Address.—Secretary-Treasurer, Eastern Branch (1906): Henry S. Pratt, Haverford College, Haverford, Pa.; Central Branch (1906): T. G. Lee, University of Minnesota, Minneapolis, Minn.

History.—Formed in Washington, Dec. 30, 1902, by the union of the American Morphological Society (organized 1890) and the Society of American Zoologists, or, according to its projected constitution, the Zoological Society of America (just completing its organization at the time of the union), the former becoming the Eastern Branch and the latter the Central Branch of the new organization.

Ref.: Constitution of the American society of zoologists, 1903, Preface, p. 3-11.

Object.—The association of workers in the field of zoology for the presentation and discussion of new or important facts and problems in that department of science, and for the adoption of such measures as shall tend to the advancement of investigation in that science in this country.

Meetings.—Triennial meeting of the society, alternating in the territory of the two branches, unless by agreement of the executive committees of the branches the time or place be changed. Annual meeting of each branch at time and place determined by the executive committee. In practice, during convocation week in conjunction with the A. A. A. S.

Membership.—98 in the Eastern branch; 39 in the Central branch; 9 active in both branches. Annual dues, $1; life membership, $15.

Publications.

None. Reports of the proceedings at the annual meetings are printed in SCIENCE.

Abstracts of proceedings of the American morphological society were printed in the Biological bulletin, Wood's Holl.

Research funds.—Occasional contributions toward maintenance of research tables at the Zoological Station at Naples, and the Marine Biological Laboratory, Wood's Holl, Mass.

American Sociological Society.

Address.—Secretary: C. W. A. Veditz, George Washington University, Washington, D. C.

History.—Founded in Dec. 1905.

Object.—Encouragement of sociological research and discussion, and the promotion of intercourse between persons engaged in the scientific study of society.

Meetings.—Annually at different places usually during the Christmas holidays.

Membership.—About 100 (entrance fee, $3; annual dues, $3; life composition, $50).

Publications.

Organization . . . official report. [Washington, 1906.]

The papers and proceedings of the Providence meeting, Dec. 1906, will be issued during 1907.

American Street and Interurban Railway Association.

Address.—60 Wall Street, New York City. Secretary: B. V. Swenson.

History.—Organized Dec. 13, 1882, as the American Street Railway Association; present name adopted Sept. 1905.

Object.—Acquisition of experimental, statistical, and scientific knowledge relating to the construction, equipment, and operation of street railways, and the diffusion of this knowledge among its members; establishment and maintenance of a spirit of fraternity among the members of the Association, and the encouragement of cordial and friendly relations between the roads and the public.

Meetings.—Annually between Sept. 15 and Dec. 15.

Membership.—201, consisting of American street railway companies, or lessees, or individual owners of street railways (entrance fee, $25; annual dues, $25).

Publications.

Report of the [1st]-23d annual meeting . . . 1882-1904. Brooklyn [*later* Chicago], [1883-1905.] 8°.

1st has title: Verbatim report of the proceedings of the convention relative to the organization of the . . . association.—2d-15th have title: Verbatim report of the . . . annual meeting.

American Water Works Association.

Address.—Secretary: J. M. Diven, 14 George Street, Charleston, S. C.

History.—Incorporated Mar. 1881, at St. Louis, Mo.

Object.—Advancement of knowledge of public water supply, furnished either by public or private ownership, and the management of water works; the exchange of information pertaining to the management of water works and water supply, for the mutual advancement of the interests of consumers and suppliers, and for the purpose of securing economy and uniformity in operation.

Meetings.—Annually at time and place determined at preceding convention.

Membership.—372 active (managers of public and private works and those directly connected with the business of supplying water to cities and towns); 71 associate (those interested in the manufacture or sale of water-works appliances or supplies); 7 honorary. Entrance fee: active members, $5; associate, $10. Annual dues: active members, $3; associate, $10.

Publications.

PROCEEDINGS of the 1st-25th annual convention . . . 1881-1905. Hannibal, [Mo., etc.]. 1881-[1905.] 8°.

no. 1 has title: Constitution and by-laws, together with proceedings of 1st annual session held at St. Louis, Mo., Mar. 29-31, 1881.

no. 2-22 have title: Report of proceedings. . . .

Price: $3 per vol.

Compilations of legal decisions affecting water works and water supply published at irregular intervals, and reports of special committees.

Distribution.—Exchange with American and foreign technical papers; free copies of the Proceedings are sent to libraries of colleges and of technical schools and societies. On sale by the Secretary.

Archaeological Institute of America.

Address.—President: Thomas Day Seymour, Yale Univ., New Haven, Conn. Secretary: Francis W. Kelsey, Univ. of Michigan, Ann Arbor, Mich.

For names and addresses of secretaries of affiliated societies, *see* latest annual report in American journal of archaeology.

History.—Founded at Boston in 1879; incorporated by act of Congress, May 26, 1906. Consists of the following affiliated societies: Boston (1879), New York (1884), Baltimore (1884), Pennsylvania (1889), Chicago (1889), Detroit (1889), Wisconsin (1889), Cleveland (1895), Connecticut (1898), Washington, D. C. (1902), Iowa (1902), Pittsburgh (1903), Southwest, including Southern California, Arizona and New Mexico (1904), Colorado (1904), Cincinnati (1905), Kansas City (1906), St. Louis (1906), Rochester (1906), Utah (1906), San Francisco (1906), Northwest (1906). In 1881, the Institute founded the American School of Classical Studies at Athens (*v. infra*), and in

1895 the American School of Classical Studies at Rome (*v. infra*). It cooperated also in the establishment in 1900 of the American School for Oriental Study and Research in Palestine (*v. infra*). A Committee on American Archaeology was created in 1899 and a Committee on Art (now the Committee on Mediaeval and Renaissance Studies) in 1904. The Institute has excavated the site of ancient Assos in the Troad and made explorations in Crete, has directed the Wolfe expeditions to Babylonia and to Asia Minor, and has made special investigations in Mexico, New Mexico and among the Indians of the Southwestern United States.

Object.—To promote and direct archæological research, by aiding in the maintenance of schools for archæological study, sending out expeditions for special investigation, assisting the efforts of independent explorers, publishing the results of exploration and research, holding general meetings for the reading and discussion of papers on archæological subjects, and by disseminating exact information in regard to the progress of research by means of free public lectures under the auspices of the affiliated societies.

Meetings.—Annual meeting of the Council, 2d Saturday in May. General meeting for the reading and discussion of archæological papers, appointed ordinarily for the week which includes Jan. 1. Annual meeting of each of the affiliated societies, held in most cases during the 1st week of Nov.

Membership.—1,201 annual members (dues, $10); 164 life members ($100); 8 foreign honorary (limited to 10). All payments are made to the affiliated societies, 10% being retained by them for local uses. Any local archæological society consisting of not less than 25 members of the Institute may, by vote of the Council, be affiliated with the Institute.

Publications.

1st-17th Annual report . . . 1879/80-1895/96. Cambridge, 1880-90; Boston, 1891-96. 8°.

Price: 50c. each. no. 1, *o. p.*

Continued in the American journal of archaeology, 2d ser., v. 1-3 and supplements to v. 4. ff.

3d-5th include 1st-3d annual reports of the committee on the American school of classical studies at Athens.

PAPERS of the Archaeological institute of America.

American series. I-V. Boston, 1881-84; Cambridge, 1890-92. 8°.

By A. F. A. Bandelier. No more published.

Contents: v. 1. Historical introduction to studies among the sedentary Indians of New Mexico.—A visit to the aboriginal ruins in the valley of the Rio Pecos. 1881. (2d ed., *price:* $1.)—v. 2. Report of an archæological tour in Mexico, in 1881. 1884. (*Price:* $5.)—v. 3-4. Final report of investigations among the Indians of the southwestern United States, carried on mainly in the years from 1880 to 1885. 1890-92. (*Price:* $3 per vol.)—v. 5. Hemenway southwestern archæological expedition. Contributions to the history of the southwestern portion of the United States. 1890. (*Price:* $2.)

Classical series. I-III, no. 1. Boston, [etc.], 1882-98. 8°.

Contents: I. Report on the investigations at Assos, 1881, by J. T. Clarke. With an appendix, containing inscriptions from Assos and Lesbos, and papers by W. C. Lawton and J. S. Diller. Boston and London, 1882. (Printed at the cost of the Harvard art club and the Harvard philological society. *Price:* $3.50.)—II. Report on the investigations at Assos, 1882, 1883, pt. I, by J. T. Clarke. With an appendix. New York, 1898. (Printed at the cost of the Boston society of architects. *Price:* $3.50.)—v. III, no. 1. Telegraphing among the ancients, by A. C. Merriam. Boston, 1890. (*Price:* 50c.)

From 1885 to 1896 the American journal of archaeology and of the history of the fine arts (v. I-XI. Baltimore, etc., 1885-96. 8°. q.) was the official organ of the Institute and of the School at Athens. From 1897 this periodical was continued as the publication of the Institute under the title:

AMERICAN JOURNAL OF ARCHAEOLOGY. The journal of the Archaeological institute of America. 2d series. v. I-X, 1897-1906. Norwood, Mass. [1897-1906]. 8°.

Bi-monthly 1897-99; quarterly 1900 to date.

Bibliography of archaeological books, 1897-1905: *in* v. 1-10.

v. 1-3 contain reports of the Institute, of the Managing Committees of the Schools of Classical studies at Athens and Rome and separately paged Bulletins containing matter supplementary to that of the reports.

Beginning with v. 4 an annual supplement is issued, entitled "Annual reports. Archaeological institute of America, American school at Athens, American school in Rome, American school in Palestine." 1899/1900 *et seq.*

Index to v. 1-10 (1897-1906) is in preparation and will probably be issued during 1907.

Prices: $5 a year; single numbers, $1.50. New members or libraries may obtain back vols. at $3 per vol. (6 or more at $2.50 each).

Bulletin of the Archaeological institute of America. 1. Jan. 1883. Boston, 1883. 8°.

No more published. *Price:* 50c.

Index to publications [of the Institute and of the School at Athens], 1879-1889, by W. S. Merrill. Cambridge, 1891. 8°.

Price: $1.

Report on the Wolfe expedition to Babylonia in 1884, 1885, by W. H. Ward. Boston, 1886. 8°.

Price: 50c.

Expedition of the Archaeological Institute of America. Investigations at Assos. Drawings and photographs of the buildings and objects discovered during the excavations of 1881-1882-1883, by J. T. Clarke,

F. H. Bacon, R. Koldewey. Ed. with explanatory notes, by F. H. Bacon. pt. 1. Cambridge, Mass., London, [etc.] 1902. fol.

To be issued in 5 pts. *Price:* $5 a pt.

The Argive Heraeum. (*v. infra,* American school at Athens.)

Facsimile of the Codex venetus marcianus 474 of Aristophanes. London and Boston, 1902. fol.

Published jointly by the Institute and the Society for the promotion of Hellenic studies, London. 200 copies printed.

Price: $35 in portfolio; $36.75 in half morocco.

Distribution.—Exchange with publications of archæological and philological societies. All the publications of the Institute and of the School at Athens (except as follows) may be procured through Macmillan & co., 66 Fifth Avenue, New York City. The Argive Heraeum may be procured through T. D. Seymour, Yale University, New Haven, Conn., or from the publishers, Houghton, Mifflin & co., Boston, Mass. Subscriptions for Investigations at Assos received in America by W. F. Harris, Harvard University, Cambridge, Mass.; in Great Britain by B. Quaritch or H. Sotheran & Co., London; on the continent of Europe, by Karl W. Hiersemann, Leipzig.

Correspondence in reference to the Facsimile of the Codex venetus marcianus 474 of Aristophanes should be addressed to John Williams White, Harvard University, Cambridge, Mass.

Research funds, etc.—The Institute maintains the following fellowships, the first three being administered by the Managing Committees of the respective schools: (1) and (2) INSTITUTE FELLOWSHIPS, of the annual value of $600 each, at the American Schools at Athens and Rome. (3) THAYER FELLOWSHIP, of the same value, at the American School in Palestine. These are awarded chiefly on the basis of competitive written examinations, which are held in March of each year in Athens, in Rome and at any of the universities or colleges represented on the Managing Committee of one of the three schools. For the subjects of the examinations, with a definition of the requirements in each, and the papers set in the examination of the previous year, *see* the Supplement to the latest volume of the American journal of archaeology. Circular issued each year by the Institute, giving dates of examinations and special conditions to be fulfilled, sent on application. (4) FELLOWSHIP IN AMERICAN ARCHAEOLOGY. A travelling fellowship, $600 a year, established in 1899. (5) FELLOWSHIP IN MEDIAEVAL AND RENAISSANCE STUDIES. Established in 1905 at the American School in Rome, with a stipend of $600.

AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS.

Address.—Athens, Greece. Director: B. H. Hill. Communications should be sent to the Chairman of the Managing Committee, James R. Wheeler, Columbia University, New York City.

History.—Founded by the Archaeological Institute of America in 1881; opened in 1882; incorporated in 1886. Supported by the cooperation of leading American universities and colleges which are represented on the Managing Committee in charge of the school. The title to the school's permanent fund and other property, including its building, is vested in an incorporated Board of Trustees. The most extensive excavations of the school have been at the Heraeum in Argos and at Corinth.

Ref.: The first twenty years of the American school of classical studies at Athens, by Thomas D. Seymour. (*Its* Bulletin 5. 1902.)—American school of classical studies in Athens, by J. R. Wheeler. (*In* The Outlook, Aug. 2, 1902, p. 879-885.)

Object.—To furnish to graduates of American universities and colleges and to other qualified students an opportunity to study classical literature, art and antiquities in Athens, under suitable guidance; to prosecute and to aid original research in these subjects; and to cooperate with the Archaeological Institute of America, in conducting the exploration and excavation of classic sites.

Publications.

1st-15th annual report of the Managing Committee . . . 1881/82-1895/96. Boston, [1882]-84; Cambridge, 1885-96. 8°.

no. 1-3 reprinted from the 3d-5th annual reports of the Institute and reissued in one pamphlet in 1886. no. 5-6 pub. together.

Price: 25c each.

PAPERS of the American school of classical studies at Athens. v. I-VI, 1882/83-1890/97. Boston, 1885-97. 8°.

v. 2: An epigraphical journey in Asia Minor [during the summer of 1884], by J. R. S. Sterrett.

v. 3: The Wolfe expedition to Asia Minor [during the summer of 1885], by J. R. S. Sterrett.

Papers in v. 5-6 appeared previously in American journal of archaeology, 1st ser. v. 5-11.

Prices: v. 1, 4, $2 each; v. 2, 3, 5, $2.50 each; v. 6, $3.

Since 1897 the annual reports and papers have been published in the American journal of archaeology, 2d ser. (*v. supra.*)

BULLETIN of the American school of classical studies at Athens. I-V. Boston, [etc.], 1883-1902. 8°.

no. 3: Excavations at the Heraion of Argos, by C. Waldstein. 1892.

Prices: 25c each, except no. 3, $3. (no. 6 in preparation 1906.)

The Argive Heraeum, by C. Waldstein with the cooperation of G. H. Chase [and others]. Boston and New York, 1902-05. 2 v. fol.

Prices: $30 cloth, or $60 morocco for 2 vols. ($20 and $44 to members of the Institute.)

The section on architecture in v. 1, by E. L. Tilton, also issued separately 1903.

Preliminary report of an archaeological journey made through Asia Minor during the summer of 1884, by J. R. S. Sterrett. 1885. 8°.

Price: 25c. The complete report forms v. 2 of the Papers of the school, as noted above.

Distribution.—See Archaeological institute of America.

Research funds, etc.—2 fellowships in Greek archaeology, $600 each, one granted by the Institute, the other by the Managing Committee, are awarded annually on competitive examination. (For places of examination, etc., *v. supra* Archaeological institute of America.) The Carnegie Institution of Washington has recently made to the school, for five years, a grant of $1,500 a year in connection with excavation at Corinth and for exploration and a grant of $1,000 a year for a research fellowship in architecture.

AMERICAN SCHOOL OF CLASSICAL STUDIES IN ROME.

Address.—5 Via Vicenza, Rome, Italy. Director: Richard Norton. Communications should be sent to the Chairman of the Managing Committee: A. F. West, Princeton University, Princeton, N. J.

History.—Founded in 1895 by the Archaeological Institute of America. In charge of a self-perpetuating Managing Committee and supported by the cooperation of the corporations and alumni of a considerable number of American universities and colleges and by private contributions. The title to its permanent fund, and other property is vested in an incorporated Board of Trustees.

Ref.: American school of classical studies in Rome, by W. G. Hale. (*In* Harvard graduates' magazine, v. 4, 1895/96, p. 569-577.)

Object.—To promote the study of classical literature in its bearing upon antiquities and history; of classical, Etruscan and Italic art and archaeology, including topography, palaeography and epigraphy; and of the art and archaeology of the early Christian, the mediaeval, and the Renaissance periods within the boundaries of Italy.

Publications.

Annual reports and papers are published in the American journal of archaeology, 2d ser.

SUPPLEMENTARY PAPERS . . . v. 1. New York, London, 1905. 4°.

Pub. for the Archaeological institute of America by the Macmillan co.

Research funds, etc.—Two fellowships in classical archaeology of $600 each, one granted by the Institute, the other by the Managing Committee of the school, are awarded annually on competitive examination. A fellowship in Christian archaeology of $600, maintained by subscriptions from various institutions, is offered irregularly. (For places of examinations, etc., *see* Archaeological institute of America.)

A fellowship in Mediaeval and Renaissance studies with an annual stipend of $600, established by the Institute in 1905, is administered by a committee of which Prof. Allen Marquand, of Princeton University, is chairman, to whom applications should be sent. The Carnegie Institution of Washington has recently made to the school a grant of $1,600 annually for 5 years, for 2 research fellowships in Roman classical archaeology or literature ($800 each) and a grant not to exceed $1,000 a year for 3 years to assist in the publication of results of scientific investigation.

AMERICAN SCHOOL FOR ORIENTAL STUDY AND RESEARCH IN PALESTINE.

Address.—Jerusalem, Palestine. Communications should be sent to the Secretary of the Managing Committee: Charles C. Torrey, Yale University, New Haven, Conn.

Director (appointed annually) 1906/07: D. G. Lyon, of Harvard University.

History.—Established in 1900 under the auspices of the Society of Biblical Literature and Exegesis and the Archaeological Institute of America; not incorporated. Supported by various American colleges and theological seminaries and by individual contribution. The Managing Committee, representing the supporters of the school, meets annually during the Christmas holidays in connection with the Society of Biblical Literature and Exegesis.

Object.—To furnish to properly equipped American students an opportunity to study in Syria, Biblical literature, the history, geography and archaeology of Syria and Palestine, and the ancient and modern languages of the country; to prosecute and aid original research; and to contribute (as opportunity may offer) to the advancement of knowledge in these subjects.

Publications.

Annual reports are published in the American journal of archaeology, 2d ser., supplement to v. 5 ff. (Also issued separately.)

PAPERS of the American school for oriental study and research in Palestine. I. 1903. 8°.

Reprinted from the Journal of biblical literature, v. 22, pt. 2.
On cover: Archaeological institute of America.
Other papers have been published in the same journal or in the American journal of archaeology.

Research funds, etc.—THAYER FELLOWSHIP. *See* Archaeological Institute of America.

Association for Maintaining the American Women's Table at the Zoological Station at Naples, and for Promoting Scientific Research by Women.

Address.—Secretary (1904-1907): Mrs. Ada Wing Mead, 283 Wayland Avenue, Providence, R. I.

History.—Organized April 14, 1898.

Ref.: Association for maintaining the American women's table, etc., 1898-1903. n. p. n. d. 8°.

Meetings.—In April of each year at one of the colleges represented on the general committee.

Membership.—15 corporate subscribers (colleges and associations) and 6 individual subscribers (annual subscriptions, $50).

Publications.

None, except annual circular of information and a prize circular once in two years. Distributed to leading scientists of the country and sent on application.

Research Funds and Prizes.—Appointments for the table at Naples are made by the executive committee, with the cooperation of a board of advisors, to whom work presented as evidence of research may be submitted. Applications must be sent to the Secretary before March 1 of the year for which the appointment is desired. Application blanks and detailed information furnished by the Secretary. The association offers biennially a prize of $1,000 for the best thesis presented by a woman on a scientific subject, embodying the results of her independent laboratory research in any part of the field covered by the biological, chemical, and physical sciences. Competition for the next prize, to be awarded April, 1907, closes Dec. 31, 1906. Circular of information on application to the Secretary.

Association of American Anatomists.

Address.—Secretary-Treasurer: G. Carl Huber, 333 East Ann Street, Ann Arbor, Mich.

History.—Organized in Washington, D. C., Sept. 17, 1888, on the occasion of the meeting of the Congress of American Physicians and Surgeons in that city.

Object.—Advancement of anatomical sciences.

Meetings.—Annually at time and place determined by the executive committee.

Membership.—166 (annual dues, $5); 12 honorary.

Publications.

The Association of American anatomists . . . Its history, constitution, membership, and the titles and abstracts of papers for the years 1888, 1889, 1890. Washington, D. C., 1891. 8°.

Proceedings of the 4th-14th annual session. 1891-1901. Washington, D. C., 1892-1901. 8°.

Proceedings of later sessions in American journal of anatomy, v. 1 ff.

Association of American Geographers.

Address.—Secretary-Treasurer: Albert P. Brigham, Colgate University, Hamilton, N. Y.

History.—Organized in Philadelphia Dec. 29, 1904.

Object.—Cultivation of the scientific study of geography in all its branches, especially by promoting acquaintance, intercourse, and discussion among its members, by encouraging and aiding geographical exploration and research, by assisting the publication of geographical essays, by developing better conditions for the study of geography in schools, colleges, and universities, and by cooperating with other societies in the development of an intelligent interest in geography among the people of North America.

Meetings.—Annually in convocation week (December) and on call of the council.

Membership.—About 50 (annual dues, $5). Limited to persons who have done original work in some branch of geography.

Publications.

None.

Association of Collegiate Alumnae.

Address.—Secretary-Treasurer: Mrs. Elizabeth Lawrence Clarke, Williamstown, Mass.

History.—Organized at Boston in 1882; united with the Western Association of Collegiate Alumnæ in 1889; incorporated in Massachusetts 1899.

Object.—Union of alumnæ of different institutions for practical educational work, for the collection and publication of statistical and other information concerning education, and in general for the maintenance of high standards of education.

Meetings.—Annual meeting in Oct., alternately in the East and the West.

Membership.—About 3,000 (annual dues, $1; life composition, $25). For lists of the institutions whose alumnæ are eligible for membership and of the branches of the association, *see* Register (Publications, ser. 3, no. 8, 1903.)

Publications.

PUBLICATIONS . . . series III, no. 1-10. Richmond Hill, N. Y. [etc.], 1898-1905. 8°.

Contain reports of meetings and papers; no. 3 and 8, register volumes; no. 7, special number in memory of Alice Freeman Palmer.

Series 1 and 2 of the publications of the association consist of notices to members, programs of annual meetings, etc., together with some of the papers presented at meetings. The more important of these are:

Health statistics of women college graduates. Report of a special committee . . . together with statistical tables collated by the Massachusetts bureau of statistics of labor. Boston, 1885. 8°.

Contributions towards a bibliography of the higher education of women. Boston, 1897. 8°.

Forms No. 8 of the Boston Public Library series "Bibliographies of special subjects." Supplement no. 1, pub. Boston 1905.

Distribution.—Not exchanged. All publications sent free to the libraries of each college and university whose graduates are entitled to membership. For information in regard to prices, and numbers in stock, address the Secretary-Treasurer.

European fellowships.—(i) A sum of $500 is awarded annually to a graduate of some college belonging to the association. The fellowship is usually held for one year, but the term may be extended at the discretion of the committee. (ii) Under the auspices of this association, and awarded by its committee, the Woman's Education Association of Boston offers a European fellowship of $500 annually.

Note.—The association is one of the contributors to the Association for maintaining the American women's table at the Zoological station at Naples and for promoting scientific research among women.

Association of Economic Entomologists.

Address.—Secretary-Treasurer (1906); A. F. Burgess, Columbus, O.

History.—Organized at Toronto, Canada, Aug. 29-30, 1889, as the Association of Official Economic Entomologists; present name since Nov. 1890.

Object.—To discuss new discoveries, exchange experiences, and consider the best methods of work; to give opportunity to individual workers of announcing proposed investigations; to suggest lines of investigation upon subjects of general interest; to promote and advance the science of entomology.

Meetings.—Annual meeting on the two week days previous to the annual meeting of the American Association for the Advancement of Science.

Membership.—91 active (economic entomologists employed by the General or State governments or by the State experiment stations, or by any agricultural or horticultural association, or teachers of economic entomology in educational institutions), 43 associate (persons engaged in practical work in economic entomology), 41 foreign. Dues as assessed at annual meeting.

Publications.

The proceedings of the first six annual meetings, 1889-94, are contained in INSECT LIFE, v. 2-7, a periodical bulletin published by the Division of Entomology of the U. S. Department of Agriculture, July, 1888-July, 1895.

PROCEEDINGS of the 7th-18th annual meeting . . . [1895-1905]. Washington, 1895-1906. 8°.

(U. S. Department of Agriculture, Bureau of Entomology. Bulletin [n. s.], no. 2, 6, 9, 17, 20, 26, 31, 37, 40, 46, 52, 60.)

Price: 10c. per number.

Distribution.—Exchange by U. S. Department of Agriculture, Washington, D. C. On sale by the Superintendent of documents, Government printing office, Washington, D. C.

Association of Engineering Societies.

Address.—Secretary: Fred Brooks, 31 Milk St., Boston, Mass.

For names and addresses of the Secretaries of the constituent societies, *see* advertising pages and cover of Journal.

History.—Founded Dec. 4, 1880. Organization completed in Jan. 1881.

Object.—To secure a joint publication of the papers and the transactions of the participating societies.

Meetings.—No general meetings have been held. The business of the association is transacted by the Board of Managers, the expenses of publication being assessed annually upon the societies in proportion to their several memberships.

Membership.[a]—Comprises (1906) the following societies:

Name.	Headquarters.	Date of accepting the articles.	No. of Members.
Engineers' Club of St. Louis	St. Louis, Mo.	Jan. 5, 1881	233
Civil Engineers Club of Cleveland	Cleveland, O.	Jan. 8, 1881	263
Boston Society of Civil Engineers	Boston, Mass.	Jan. 19, 1881	615
Engineers' Club of Minneapolis	Minn'polis, Minn.	July, 1884	99
Civil Engineers' Society of St. Paul	St. Paul, Minn.	Dec., 1884	21
Montana Society of Engineers,	Butte, Mont.	Apr., 1888	113
Technical Society of the Pacific Coast	San Francisco, Cal.	Mar., 1895	165
Detroit Engineering Society	Detroit, Mich.	Jan., 1897	189
Engineers' Society of Western New York	Buffalo, N. Y.	Jan., 1898	45
Louisiana Engineering Society	New Orleans, La.	Sept., 1898	69
Toledo Society of Engineers	Toledo, Ohio.	Jan., 1904	68
Total			1880

Publications.

JOURNAL . . . v. I-XXXV (*i. e.* whole no. 1-290), Nov. 1881-Dec. 1905. New York, [1882]-89; Chicago, 1890-93; Philadelphia, 1894-1904; Boston, 1905. 8°. m.

2 v. yearly, 1895-1905.

Index to engineering literature (monthly, with annual summary, 1884-95): *in* v. 4-15. Summaries for 1884-91 reprinted in 1892 as a private enterprise, under the title Descriptive index of current engineering litera-

[a] The Western Society of Engineers, one of the original members of the association (Apr. 5, 1881) withdrew in Dec., 1895. The Wisconsin Polytechnic Society (June, 1892) withdrew in Mar., 1894. The Engineers' Club of Kansas City (Jan., 1887) disbanded in 1896. The Denver Society of Civil Engineers (Jan., 1895) and the Association of Engineers of Virginia (Feb. 1, 1895) both disbanded in 1898. The Engineers' Club of Cincinnati (Jan., 1899) withdrew in 1901.

ture; those for 1892-95 reprinted in 1896 by the Engineering magazine under the title Engineering index, v. 2. (v. 3 of the Engineering index, 1896-1900, was prepared and published by the Engineering magazine in 1901.)

Price: $3 per annum, single copies 30c. v. 1, no. 1-5 and v. 7, no. 3, 5-8, *o. p.*

Distribution.—Exchange. On sale by the Secretary.

Association of Officials of Bureaus of Labor Statistics of America.

Address.—President: Charles P. Neill, U. S. Commissioner of Labor, Washington, D. C. Secretary-Treasurer: W. L. A. Johnson, Commissioner of Labor, Topeka, Kan.

History.—Established in 1883 as a National Convention of Chiefs and Commissioners of Bureaus of Statistics of Labor in the United States; organized in 1892 into the National Association of Officials of Bureaus of Labor Statistics in the United States; present name since 1901.

Object.—Discussion of methods of work, current and otherwise, pertaining to bureaus of labor or industrial statistics and kindred departments with which its members are connected in their respective states: also, to foster the ties of friendship, interchange ideas, and in various ways seek to promote the welfare of these bureaus; to present subjects for investigation and to transact all such business as is deemed consistent with the duties of statisticians.

Meetings.—Annual convention at place chosen by the preceding convention, and at time selected by the executive committee.

Membership.—Active members consist of commissioners and chiefs of state and national bureaus of labor and industrial statistics, their deputies and chief clerks; ex-commissioners and ex-deputies of such bureaus are *ex-officio* members of the association. Dues: $5 per year for each state represented, and as much more as is necessary to meet the maintenance of the association, not to exceed $10 per year.

Publications.

PROCEEDINGS . . . 1st-21st annual convention, 1883-1905. Topeka, Kan., 1883-1905. 8°.

Place of publication varies greatly. No convention held in 1890 or 1893.

Association of Railway Superintendents of Bridges and Buildings.

Address.—Secretary: S. F. Patterson, 35 Pleasant Street, Concord, N. H.

History.—Organized Sept. 25, 1891, as American International Association of Railway Superintendents of Bridges and Buildings. Present name since 1895. The association has the following standing committees: pile and frame trestle bridges; steel bridges; buildings; docks and wharves; water supply; fire protection; fences, crossings, and cattle guards; preservatives for wood and metals; coaling stations and cinder pits; records and accounts.

Object.—Mutual advancement of its members by the acquirement of more perfect knowledge in the construction, maintenance, and repair of railroad bridges and buildings, as well as all other matters entrusted to the care of superintendents of bridges and buildings.

Meetings.—Annually on third Tuesday of Oct., at place determined by vote at preceding convention.

Membership.—293 (entrance fee, $3; annual dues, $2).

Publications.

PROCEEDINGS of the 1st-15th annual convention . . . 1891-1905. Des Moines, Ia. [etc.], 1891-1905. 8°.

Price: 75c. per copy to non-members.

Proceedings of 1st annual convention reprinted 1897.

Note.—A compilation by Walter G. Berg which "contains all the reports, papers, and important information gathered by the association during the last seven years" was published under the title, "American railway bridges and buildings. Official reports, Association railway superintendents, bridges and buildings. . . ." Chicago, 1898. 8°.

Astronomical and Astrophysical Society of America.

Address.—Secretary: George C. Comstock, Washburn Observatory, Madison, Wis.

History.—Preliminary steps to foundation taken at Cambridge, Mass., in Aug., 1898; organization completed at Williams Bay, Wis., in Sept., 1899. Not incorporated.

Object.—Advancement of astronomy, astrophysics, and related branches of physics.

Meetings.—At least one meeting annually, at time and place determined by the council, usually in convocation week (December), in conjunction with Section A of the American Association for the Advancement of Science.

Membership.—187 (annual assessment according to the needs of the society, not to exceed $5).

Publications.

Proceedings published in "Science." No independent publications.

Bibliographical Society of America.

Address.—Washington, D. C. Secretary: W. Dawson Johnston, Library of Congress.

History.—Organized at St. Louis, Oct. 18, 1904. Preceded by the Bibliographical Society of Chicago, founded Oct. 23, 1899 and reorganized Jan. 26, 1905, as a branch of the national society.[a]

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[a]Chicago Chapter, Bibliographical Society of America, c/o Newberry Library, Chicago, Ill. *Publ.:* Year-book of the Bibliographical society of Chicago. 1899/1900-1902/03. Chicago, 1900-03. 4 v. 12°. (*Price:* v. 2-3, $1 each; v. 1, *o. p.*)—Contributions to bibliography. I. Bibliographies of bibliographies, chronologically arranged with occasional notes and an index, by A. G. S. Josephson. Chicago, 1901. 8°. (*Price:* $1.50.)—On the difficulty of correct description of books, by Augustus De Morgan. [Reprint.] Chicago, 1902. (*Price:* $1.)

Object.—To promote bibliographical research and to issue bibliographical publications.

Meetings.—Annual meeting at date and place of meeting of the American Library Association; another meeting each year at date and place determined by the council.

Membership.—148, including 3life (annual dues, $3; life composition, $50); honorary limited to 10.

Publications.

PROCEEDINGS AND PAPERS. v. 1, pt. 1, 1904/05. New York, 1906. 8°.

Price: $2. Edition of 300 copies.

Distribution.—Not exchanged. Sold only to new members.

The Botanical Society of America.

Address.—Secretary: D. S. Johnson, Johns Hopkins University, Baltimore, Md.

History.—Committee to consider the formation of an American botanical society appointed upon resolution of the Botanical Club of the American Association for the Advancement of Science at the Rochester meeting of the association, Aug., 1892. Charter members elected at the Madison meeting, Aug., 1893. Organization effected at the Brooklyn meeting, Aug. 1894, as Botanical Society of America. United with Society for Plant Morphology and Physiology (organized at Ithaca, N. Y., Dec. 27, 1897) and American Mycological Society (organized at St. Louis, Dec. 29, 1903) in 1906 to form *The* Botanical Society of America.

Ref.: Brief historical sketch of the society. Ithaca, 1899. 8°. (Publication 10.)

Object.—Advancement of botanical knowledge.

Meetings.—Annually, at such times and places as the council may select, usually in conjunction with the American Association for the Advancement of Science.

Membership.—135 members (entrance fee, $5; annual dues, $5).

Publications.

Publications (before 1906), numbered consecutively, consist of:

(*a*) Presidential addresses by William Trelease, Charles E. Bessey, John M. Coulter, L. M. Underwood, B. L. Robinson, J. C. Arthur, B. T. Galloway.

Reprints from the Botanical Gazette, Bulletin of the Torrey Botanical Club, and Science.

(*b*) Circulars, etc., relating to the business of the society.

The Society for Plant Morphology and Physiology published its annual Records (1898-1904?), containing lists of members, officers, rules, synopsis of its meetings, etc., and occasional special committee reports.

Distribution.—No arrangement for distribution to other than members and associates. Presidential addresses distributed by the authors.

Research funds.—Grants in aid of investigation are made to members and associates of the society. Reports of progress are to be made to the society, and all published papers dealing with the results of investigations carried out by the aid of such grants must bear the imprint "Investigations prosecuted with the aid of a grant from the Botanical Society of America."

Botanists of the Central States.

Address.—Secretary-Treasurer: Henry C. Cowles, Department of Botany, University of Chicago, Chicago, Ill.

History.—Formally organized Mar. 31, 1905. Prior to that date informal meetings of the botanists of the Central States had been held at Chicago in connection with the meetings of the Central Branch of the American Society of Naturalists.

Object.—Advancement of botanical science.

Meetings.—At time and place to be determined by the Executive Committee (probably annually at Chicago toward the end of March).

Membership.—About 125 (annual assessments to cover running expenses).

Publications.—None as yet.

Central States Water Works Association.

Address.—Secretary: Wm. Allen Veach, Newark, Ohio.

History.—Organized in 1898.

Ref.: A retrospect of the Central States water works association. By C. W. Wiles. (*In* Proceedings, 1903, p. 63-68.)

Meetings.—Annual convention at different places within the territory of the association (*i. e.*, Ohio, Indiana, Illinois, Michigan, Kentucky, Tennessee, and West Virginia.)

Membership.—135 active; 51 associate; 3 honorary.

Publications.

Proceedings of the -7th annual convention . . . -1903. [n. p.] -1904. 8°.

Price: $1 per number.

Classical Association of the Middle West and South.

Address.—Secretary: B. L. D'Ooge, Ypsilanti, Mich.

History.—Organized May 1905. The territory of the association includes Ala., Ark., Colo., Ill., Ind., Ind. Ter., Ia., Kan., Ky., La., Mich., Minn., Miss., Mo., Neb., N. Dak., O., Okla., S. Dak., Tenn., Tex., W. Va., Wis.

Object.—Advancement of classical studies.

Meetings.—Annually in May at different places within the territory of the association.

Membership.—1,000 (annual dues, $2).

Publications.

The CLASSICAL JOURNAL. v. I, Dec. 1905-June 1906. Chicago, [1906]. 8°.

m., except July to Oct. (8 nos. a year; v. I in 7 nos.).
Published under the auspices of the association.
Price: $1.50 per annum to non-members; single numbers, 25c. each.

Members receive also Classical philology, a quarterly publication of the University of Chicago press.

Distribution.—On sale at the University of Chicago press, Chicago, Ill. Foreign agents: David Nutt, 57-59 Long Acre, London; Otto Harrassowitz, Querstrasse 14, Leipzig.

Deutsch-Amerikanischer Techniker-Verband. (National Association of German-American Technologists.)

Address.—The business of the association is conducted by one of the component societies, the headquarters changing each year.

For location of central office at any time and addresses of officers of the constituent societies, *see* cover of the Technologist.

History.—Formed in 1884 by the union of Technischer Verein von Philadelphia (founded 1872), Technischer Verein von New York[a] (founded in 1874 as Deutscher Ingenieur-Club, present name adopted 1880, incorporated 1883), and Technischer Verein von Chicago (founded 1883, incorporated 1885, reorganized 1900). It consists at present of the preceding societies, together with Techniker Verein von Washington, D. C. (founded and admitted 1887, incorporated 1888), Technischer Verein von Pittsburg, Pa. (founded and admitted 1888, incorporated 1894), Technischer Verein von Brooklyn (founded and admitted 1894), and Technischer Verein von Baltimore, Md. (founded, incorporated, and admitted 1895). Societies in Cincinnati, St. Louis, Buffalo, Boston, Newark, and Cleveland have also been temporarily members of the Association.

Object.—Advancement and strengthening of the component societies, through coöperation.

Meetings.—Annually in Sept., at place determined at the preceding annual meeting. *See* cover of Technologist for meetings of local societies.

Membership.—Between 600 and 700 members of the component societies (annual dues, $6); 3 corresponding members of the association.

Publications.

Mittheilungen . . . Nov. 1886-1895. New York, 1887-95. 11 nos. 8°. irreg.

Published in Philadelphia, 1887; St. Louis, 1888.

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[a] *Publ.:* Jahresbericht . . . 1880/81-1883/84. New York, 1882-85. 8°.

Preceded by Statuten und Mitglieder-Liste (nach dem Stand vom 1. Aug. 1885) and Jahresbericht, Statuten und Mitglieder-Liste (nach dem Stande vom 1. Aug. 1886), 1885-86, which contain no scientific papers.

Up to the end of 1895 "Der Techniker" (New York, 1878-94; Philadelphia, 1894-96) was the official organ of the association.

Continued as:

The TECHNOLOGIST. Mitteilungen . . . v. I-X, Feb. 1896-Dec. 1905. Washington, D. C., 1896-97; New York, 1898-1905. 8°.

Bi-monthly, Feb. 1896-Aug. 1900; monthly (except June and Aug.), Oct. 1900-Dec. 1904; monthly, 12 nos. a year, from Jan., 1905.

v. 1-5 have title: Mitteilungen . . .

Price: $1 per annum.

Distribution.—Exchange with technical journals. On sale at the office of publication, 290 Broadway, New York.

Elizabeth Thompson Science Fund.

A trust fund for the advancement and prosecution of scientific research in its broadest sense. Created by Dr. C. S. Minot with $25,000 given to him in 1885 by Mrs. Elizabeth Thompson of Stamford, Conn., for unrestricted use in the promotion of science. Administered by a board of five trustees, whose policy is (a) to promote researches of general rather than of local importance, and to give preference to those which can not otherwise be provided for; (b) to make many small rather than a few large grants.

Up to Mar., 1905, 124 grants had been made, the amount of each not, as a rule, exceeding $300.

Address.—Secretary: Dr. Charles S. Minot, Secretary of the Harvard Medical School, Boston, Mass.

Engineering Association of the South.

Address.—Room 2, Berry Block, Nashville, Tenn. Secretary-Treasurer: Howard M. Jones.

History.—Organized in Sept. 1889 as the Engineering Association of the Southwest; present name adopted Dec. 1890; incorporated Feb. 25, 1892. Sections in Birmingham and Nashville.

Object.—Professional improvement of its members, advancement of engineering knowledge and scientific practice, and the maintenance of a high professional standard among its members.

Meetings.—The local sections meet monthly, July and Aug. excepted; the annual meeting of the Association is held in Dec.

Membership.—216 (entrance fee, $5; annual dues, $3).

Publications.

TRANSACTIONS . . . v. I-XVI, 1889/90-1905. Nashville, Tenn., 1891-1905. 8°.

v. 1-5 have title Publication; v. 6-8, Papers.

Beginning with v. 9 (1898), papers are first printed in the PROCEEDINGS . . . (m. except July and Aug., 1898-99; q. 1900 to date) and later reprinted in the Transactions, with any discussions which may have been sent in. Minutes of meetings, etc., contained in the Proceedings are not reprinted in the Transactions.

Price: (Proceedings and Transactions) $4 per vol.

Distribution.—Exchange with technical periodicals and publications of engineering societies. On sale by the Secretary.

Prizes.—A prize of $25 is offered annually for the best paper presented during the year.

Entomological Society of America.[a]

Address.—Secretary: J. Chester Bradley, Leland Stanford University, Cal.

History.—Draft of constitution prepared at Ithaca June 28, 1906, by a committee appointed by the Entomological club of the American Association for the Advancement of Science at the Philadelphia meeting, 1904-5; organization effected at New York, Dec. 1906 and the new society affiliated with the A. A. A. S., then in session.

Object.—To promote the science of entomology in all its branches, to secure cooperation in all measures tending to that end, and to facilitate personal intercourse between entomologists.

Meetings.—Annual meeting at the same time and place as the A. A. A. S. Special meetings as called.

Membership.—10 fellows and 260 members (annual dues, $1).

Geological Society of America.

Address.—Secretary: Herman L. Fairchild, University of Rochester, Rochester, N. Y.

History.—Organized in 1888 under the name American Geological Society[b] as an outgrowth from Section E of the American Association for the Advancement of Science. Present name adopted 1889. Cordilleran Section organized in 1899 for the accommodation of fellows resident on the Pacific slope. Library of the society deposited with the Case Library, Cleveland, Ohio.

Object.—Promotion of the science of geology in North America.

Meetings.—A summer meeting and a winter meeting at present in conjunction with Section E of the American Association for the Advancement of Science.

Membership.—66 original fellows, 193 elected fellows (entrance fee, $10; annual dues, $10; life composition, $100); patrons, $1,000.

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[a]For the American entomological society, *see under* Philadelphia.

[b]An earlier society of this name, incorporated May 31, 1819 by act of the legislature of Connecticut, held meetings at New Haven, Conn., from Sept. 7, 1819, to Sept. 18, 1826. Its manuscript records are deposited in the library of Yale University. The Association of American geologists, founded 1840, developed into the American association for the advancement of science (*q. v.*).

Publications.

BULLETIN . . . v. 1-16. New York, 1890; Rochester, 1891-1905. 8°.

Published in brochures.

Prices: $5 per vol. to libraries and to persons residing outside of North America; $10 per vol. to persons in North America not fellows of the society. To fellows the price varies according to the cost of publication.

—— Index to v. 1-10. Rochester, 1900. 8°.

Distribution.—Exchange. On sale by the Secretary either in separate brochures or in complete (unbound) volumes.

German American Historical Society.

Address.—Hall of the German Society of Pennsylvania, N. W. cor. Marshall and Spring Garden Streets, Philadelphia, Pa. Secretary: Adolph Timm, 522 W. Lehigh Avenue.

History.—Incorporated Dec. 10, 1901; organized in Jan. 1902.

Ref.: Americana Germanica, v. 4, p. 207-213.

Object.—Collection, preservation and publication of matter relating to the history of the Germans in America.

Meetings.—Monthly, last Monday, at above address; annual meeting, 2d Monday in Jan.

Membership.—About 200, including active (annual dues, $5; life membership, $50), honorary and corresponding.

Publications.

AMERICANA GERMANICA. v. I-IV, 1897-1902. New York, London, [etc., 1897-1902]. 4°. q.

"A quarterly devoted to the comparative study of the literary, linguistic and other cultural relations of Germany and America." Publication by the society began with v. 4, no. 2; from this number also the organ of the National German American alliance and of the Union of old German students of America. Earlier vols. published by the Macmillan co. v. I, no. 1-2, publications of the University of Pennsylvania.

Price: $10 per set, not sold separately.

Continued as:

GERMAN AMERICAN ANNALS. v. I-IV (old series, v. 5-8), 1903-05. Philadelphia, Berlin, [etc., 1903-05]. 4°. m.

Organ of the above-named societies and also (v. 2-3) of Deutscher Pionier Verein.

Price: $3 per volume; current numbers, 25c. each.

The original title of the above, Americana Germanica (new series), is retained for a series of larger monographs, which do not fall within the limits of a periodical, and for reprints, viz:

Translations of German poetry in American magazines, 1741-1810, [etc.] by E. Z. Davis. 1905. 8°. $1.65.

The Harmony society, by J. A. Bole. 1904. 8°. (Reprint from German American annals, v. 2.) $1.50.

Friedrich Schiller in America, by E. C. Parry. 1905. 8°. (Reprint from v. 3.) $1.25.

The influence of Solomon Gessner upon English literature, by Bertha Reed. 1905. 8°. (Reprint from v. 3.) $1.25.

Distribution.—Exchange with periodicals in related fields. On sale by Chas. H. Breitbarth, 1120 Chestnut Street, Philadelphia.

Research funds, etc.—A special fund was raised in 1902 to inaugurate the Conestoga expedition of the American Ethnographical Survey.[e]

Huguenot Society of America.

Address.—105 E. 22d Street, New York City, N. Y. Secretary: Mrs. James M. Lawton.

History.—Founded 1883; incorporated 1885. The society's collection of books, pamphlets and manuscripts is deposited in the library of Columbia University.

Ref.: Constitution, by-laws, as revised Jan. 7, 1901. p. i-iii.

Object.—Perpetuation of the memory and promotion of the principles and virtues of the Huguenots; public commemoration of the principal events in the history of the Huguenots; discovery, collection and preservation of all existing documents, monuments, etc., relating to the genealogy or history of the Huguenots in America.

Meetings.—Annually on Apr. 13th.

Membership.—382 active (entrance fee, $5; annual dues, $5; life composition, $50); 12 honorary; 4 corresponding.

Publications.

COLLECTIONS . . . v. I. New York, 1886. 4°.

Contents: Register of the births, marriages and deaths of the "Église françoise à la Nouvelle York," from 1688 to 1804, ed. by A. V. Wittmeyer and historical documents relating to the French Protestants in New York during the same period.

PROCEEDINGS . . . v. I-IV, May 29, 1883 - Apr. 19, 1904. New York, 1884/89-1904. 8°.

v. 1-3 each in 2 nos. having separate title pages. Original title of first no.: Abstract of proceedings, no. 1. Another title page reading: Proceedings . . . v. 1, no 1, was issued with v. 1, no. 2. v. 2, pt. 2, has cover title: Bulletin.

Commemoration of the bi-centenary of the revocation of the Edict of Nantes, Oct. 22d, 1885, at New York. New York, 1886. 8°.

Tercentenary celebration of the promulgation of the Edict of Nantes, Apr. 13, 1598. New York, 1900. 8°.

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[e]Organized at Philadelphia in 1902, for the purpose of making a complete ethnographical survey of the State of Pennsylvania (*see* Americana Germanica, v. 4, p. 214-217). Papers published in the German American annals.

Catalogue of the books, pamphlets, and manuscripts belonging to the society. New York, 1890. 8°.

Distribution.—Exchange.

Illuminating Engineering Society.

Address.—Secretary: Arthur H. Elliott, 4 Irving Place, New York City, N. Y.

History.—Organized Jan. 10, 1906.

Object.—Advancement and dissemination of theoretical and practical knowledge of the science and art of illumination.

Meetings.—Monthly, Oct. to June, at time and place decided by the Council. Annual meeting 2d Wednesday in Jan.

Membership.—192 (annual dues, $5).

Publications.

Transactions, to be issued monthly.

Indian Rights Association.

Address.—1305 Arch Street, Philadelphia, Pa. Secretary: Herbert Welsh.

History.—Organized Dec. 15, 1882.

Ref.: A brief statement of the objects, achievements, and needs of the . . . association. Philadelphia, 1887. 8°.

Object.—A non-partisan, non-sectarian organization for promoting the civilization of the Indian and securing his natural and political rights. To this end it aims to collect and collate facts, principally through the personal investigations of its officers and agents, regarding the Indian's relations with the government and with our own race, concerning his progress in industry and education, his present and future needs.

Meetings.—Annually in Dec. at above address. Monthly meetings of Executive Committee, 1st Wednesday, Sept. to June.

Membership.—627 annual members (dues, $2).

Publications.

[1st series. no. 1-131]. Philadelphia, 1883-92. 8° and 12°.

Miscellaneous publications without common title or serial numbering. Among the more important are: The Indian before the law. By H. S. Pancoast. 1884.—Report of a visit to the Navajo, Pueblo and Hualapais Indians of New Mexico and Arizona. By H. Welsh. 1885.—The Apache prisoners in Fort Marion, St. Augustine, Florida. By H. Welsh. 1887.—The latest studies on Indian reservations. By J. B. Harrison. 1887.—The condition of affairs in Indian Territory and California. A report by C. C. Painter. 1888.—Proceedings of the 1st-2d Lake Mohonk conference of the friends of the Indians (*q. v.*)—1st-9th annual reports of the association (*v. infra*).

2d series. no. 1-72. Philadelphia, 1893-1906. 8°.

no. 1, 11, 20, 26, 32, 44, 50, 54, 56, 61, 64, 66, 70, 72 are 10th-23d reports in the following sub-series:

1st-23d annual report of the executive committee . . . 1883-1905. Philadelphia, 1884-1906. 8°.

Distribution.—Free on application to the Secretary; sent also to libraries and newspapers.

John F. Slater Fund for the Education of Freedmen.

Address.—New York City, N. Y. General Agent: Wallace Buttrick, 54 William Street.

History.—Established 1882.

Ref.: The John F. Slater fund, by J. L. M. Curry. (*In* Proceedings, 1900, p. 45-48.)

Publications.

Proceedings of the trustees . . . Baltimore, 1883-1902; New York, 1903-04. 8°.

OCCASIONAL PAPERS. no. 1-11. Baltimore, 1894-97; New York, 1904. 8°.

Contents: no. 1. Documents relating to the origin and work of the Slater trustees, 1882-94.—no. 2. A brief memoir of the life of John F. Slater, by S. H. Howe.—no. 3. Education of the negroes since 1860, by J. L. M. Curry.—no 4. Statistics of the negroes in the United States, by Henry Gannett.—no. 5. Difficulties, complications and limitations connected with the education of the negro, by J. L. M. Curry.—no. 6. Occupations of the negroes, by Henry Gannett.—no. 7. The negro and the Atlanta exposition, by Alice M. Bacon.—no. 8. Report of the 5th Tuskegee negro conference, 1896, by J. Q. Johnson.—no. 9. A report concerning the colored women of the South, by Mrs. E. C. Hobson and Mrs. C. E. Hopkins.—no. 10. A study in black and white, by Daniel Gilman.—no. 11. The South and the negro, by C. B. Galloway.

no. 1-6 reprinted in a different order *in* U. S. Commissioner of education. Report, 1894-95, v. 2, p. 1367-1424.

Distribution.—Free on application.

League of American Municipalities.

Address.—Secretary: John MacVicar, 304 Observatory Building, Des Moines, Iowa.

History.—Founded 1897. Maintains a bureau of information at the service of the officials of membership cities.

Object.—Collection and dissemination of information upon all questions of importance to municipal officials.

Meetings.—Annual convention of representatives of the membership cities at different places in the United States.

Membership.—135 municipalities (annual dues, $10 to $50, proportioned to the size of the city.)

Publications.

Proceedings of the 2d-6th annual convention . . . 1898-1902. New York, *later* Des Moines, Iowa, 1898-1902. 8°.

Proceedings of 1st convention not published.

Proceedings of the 7th annual convention, 1903, in Bulletin [v. 1], no. 9 (Nov. 1903); of the 8th annual convention in Bulletin, v. 2, nos. 2 and 3 (Oct. and Nov., 1904).

BULLETIN . . . v. [1]-3. New York, *later* Des Moines, Iowa, 1898-1905. 8°. m.

The numbers forming v. 1 issued irregularly, various sizes.

Regular monthly publication began with v. 2, no. 1 (Sept., 1904). v. 2 in 4 nos; v. 3 in 6 nos.

Price: $1 per annum.

Master Car Builders' Association.

Address.—Secretary: Jos. W. Taylor, 390 Old Colony Building, Chicago, Ill.

History.—Organized at Altoona, Pa., Sept. 18, 1867, as the Master Car-Builders' Association of the United States of America, several informal meetings having been held previously, the 1st at West Albany in July 1864. Name changed in June 1871 to United American Railway Master Car-Builders' Association; present name adopted in 1872.

Ref.: History and early reports . . . New York, 1885.—Report of the proceedings of the 23d annual convention . . . 1889, p. 14-17.

Object.—To advance knowledge concerning the construction, repair, and service of railroad cars by discussion in convention, investigations, and reports of the experience of its members; to provide an organization through which the members and the companies they represent may agree upon such joint action as may be required to bring about uniformity and interchangeability in the parts of railroad cars, to improve their construction, and to adjust the mutual interest growing out of their interchangeability and repair.

Meetings.—Annually in June, place and date to be determined by the Executive Committee.

Membership.—600, classed as active, representative, and life members (annual dues, as assessed, not to exceed $8; in practice the assessment has never exceeded $5). Active membership open to persons holding the position of superintendent of car department, master car builder, mechanical engineer, foreman of a railroad car shop, or similar position. Representative membership open to persons having practical knowledge of car construction and having a written appointment from the President, General Manager, or General Superintendent of any railroad company. The constitution provides also for a class of associate members, open to civil engineers or other persons having such knowledge of science or practical experience in matters pertaining to the construction of cars as would be of special value to the association or to the railroad companies.

Publications.

REPORT OF THE PROCEEDINGS of the 1st-39th annual convention . . . 1867-1905. [v. I-XXXIX]. New York, [1867]-1889; Chicago, 1890-1905. 12° and 8°.

Title varies slightly.

1st-6th, 1867-72, reprinted in:

History and early reports of the Master car builders' association, including the first six annual reports of the association for the years 1867, 1868, 1869, 1870, 1871, and 1872. New York, 1885. 8°.

Index of Proceedings . . . v. I-XXXIV. Chicago, Ill., 1902. 8°.

Report of the proceedings of an adjourned meeting of the Master car builders' association, held at Niagara Falls, Oct. 10, 11 and 12, 1882. New York, 1883. 8°.

The car builders' dictionary. Comp. for the association by R. Hitt. New York, 1906. fol.

Earlier editions in 1879 (pub. by the Railroad gazette), 1884, 1895 and 1903.

Distribution.—Limited exchange. A few copies of publications on sale. Apply to the Secretary.

Military Service Institution of the United States.

Address.—Governor's Island, N. Y.

History.—Established Sept. 28, 1878. Maintains a military museum and library.

Ref.: Origin and progress . . . by James B. Fry. (*In* Journal, v. 1, p. 20-32.)

Object.—Professional unity and improvement by correspondence, discussion, and the reading and publication of papers; establishment of a military library and museum; and generally the promotion of the military interests of the United States.

Meetings.—General meeting biennially 2d Wednesday in Jan. or as soon thereafter as practicable.

Membership.—Classed as regular (limited to officers or ex-officers of the Army, professors at the U. S. Military academy and officers of the Navy and Marine corps), associate and honorary. Entrance fee and first year's dues, $2.50; the same amount annually for 5 years subsequently; after that, $2 a year; life membership, $50.

Publications.

JOURNAL . . . v. I-XXXIX (*i. e.* no. 1-144). New York, 1880-89; Governor's Island, 1890-1906. 8°.

q., 1880-88; bi-m., 1889 to date; forming 2 vols. yearly 1895 to date.

Price: $3 per year; 50c. per number.

—— General index. v. I-XXXIV. Governor's Island, N. Y. H. 1904. 8°.

Distribution.—Exchange. On sale by the Institution.

Prizes.

A gold medal, together with $100 and a certificate of life membership offered annually for the best essay on a military topic of current interest, the subject to be selected by the executive committee; a silver medal and $50 to the first honorably mentioned essay.

Short paper prizes: (1) HANCOCK (line) PRIZE, $50 and certificate of award, for the best essay or paper, critical, descriptive or suggestive, on a subject directly affecting the line, published in the Journal of the Institution during the 12 months ending May 1st of each year: (2) FRY (general service) PRIZE, same as above for the best paper or essay appearing in the Journal during the 12 months ending Sept. 1st of each year, on a subject directly affecting the military service. Competition for the above open to all persons eligible for membership.

SANTIAGO PRIZE. $50 for the best original article upon matters tending to increase the efficiency of the individual soldier, the squad, company, troop or battery, published in the Journal during the 12 months ending Dec. 1st of each year. Competition limited to officers of the regular army or of the national guard below the grade of lieut.-colonel.

SEAMAN PRIZES. A first prize of $100 and a second prize of $50 for the best essays on a subject named by the founder, Major Louis L. Seaman, and approved by the executive committee. Competition open to officers or ex-officers of the Army, Navy, Marine corps, Marine hospital service, Volunteers or National Guard. For rules governing award of prizes, *see* Jan., Mar., or July numbers of the Journal.

Modern Language Association of America.

Address.—Secretary: Charles H. Grandgent, 107 Walker Street, Cambridge, Mass.

History.—Founded 1883; incorporated in Maryland, 1900. Central Division organized in 1895.

Object.—Promotion of the academic and scientific study of the English, German, French, Italian, and other so-called modern languages and literatures.

Meetings.—Annual meetings of the association and of the Central Division held usually during the Christmas holidays, at such place as may be determined from year to year by the Executive Council. Joint meeting at least once in four years at some central point in the interior of the country.

Membership.—650 active (annual dues, $3; life composition, $40, or $15 a year for three successive years); 34 honorary.

Publications.

PUBLICATIONS. . . . v. I-XX, 1884/85-1905. Baltimore, 1886-1905. 8°.

Annually, 1886-88 (v. 1-3); quarterly, 1889-1905 (v. 4-20). v. 8-20=n. s. v. 1-13.

Title varies: v. 1, Transactions; v. 2-3, Transactions and proceedings.

The following nos. have separate title-pages and pagination:

v. IV, no. 3 and 4: La naissance du chevalier au cygne ou les enfants changés en cygnes. With introduction, notes, and vocabulary by H. A. Todd. 1889.

v. V, no. 3: Ein Tiroler Passionsspiel des Mittelalters. Herausg. von H. M. Schmidt-Wartenberg. 1890.

v. VI, no. 2: Great Russian animal tales; a collection of fifty tales, with an introduction, a synopsis of the adventures and motives, a discussion of the same, and an appendix, by A. Gerber. 1891.

v. VII, no. 1: The saga of Walther of Aquitaine, by M. D. Learned. 1892.

v. VII, no. 3: The Spanish pastoral romances, by H. A. Rennert. 1892.

A bibliography of Danish and Swedish dictionaries, together with a brief account of Danish lexicography, by D. K. Dodge; in v. 5, p. 279-310. List of Publications, v. 1-8, with contents of v. 1-5, on covers of v. 9; of v. 8-18, with contents, in v. 19.

Prices: $3 a volume, $1 a number. v. 1-7, *o. p.*

Proceedings . . . 1884, 1885, 1889-91. Baltimore, 1885-92. 8°.

Proceedings for 1886, 1887 in Transactions and proceedings, v. 2-3, with sep. t.-p. and pagination; 1888 never published; 1892-1904 form an appendix to Publications, v. 7-20.

Proceedings of the Central Division in Publications, 1896 ff.

Modern language series. no. 1-4. Baltimore (?), 1884-86.

Pamphlets. No more published.

Contents: no. 1. A plea for a liberal education, by J. K. Newton.—no. 2. The preparatory schools and the modern language equivalent for Greek, by C. E. Fay.—no. 3. Observations on the academic study of Romance philology, by Gustav Körting. Tr. by H. A. Todd.—no. 4. Position of modern languages in the higher education, by E. S. Joynes.

Distribution.—No exchange. On sale by the Secretary.

National Academy of Sciences.

Address.—Washington, D. C. Home Secretary: Arnold Hague, U. S. Geological Survey; Foreign Secretary: Simon Newcomb.

History.—Incorporated by act of Congress Mar. 3, 1863; organization completed Apr. 22 following.

Object.—To advance science, and especially to investigate, examine, experiment and report on any subject of science or art whenever called upon by any department of the Government.

Meetings.—Stated session annually on 3d Tuesday in Apr. in the city of Washington; another may be held at such time and place as the Council may determine; also special sessions and scientific sessions at times and places to be designated in the call.

Membership.—Originally limited to 50; limitation removed in 1870. Now 91 active, who must be citizens of the United States (annual dues, $5); 42 foreign associates (limited to 50).

Publications.

MEMOIRS . . . v. I-IX. Washington, 1866-1906. 4°.

All except v. 1 pub. as numbered Congressional documents.
v. 3-4 each in 2 pts. with sep. t.-p. and paging.

BIOGRAPHICAL MEMOIRS. v. I-V. Washington, 1877-1905. 8°.

Report . . . 1863-1905. Washington, 1864-1906. 8°.

Presented annually to Congress and printed as U. S. public documents.
Reports for 1866, 1868-72, 1874-77, 1882 not issued in the Congressional set.
List of official reports made to the government by the academy, and of scientific papers presented to it, 1863-83: in appendix D of report for 1883.

Annual . . . 1863/64-1866. Cambridge [Mass.], 1865-67. 12°.

Proceedings. v. I, pt. 1-3, Mar. 1863-Oct. 1894. Washington, D. C., 1877-[95]. 8°.

Distribution.—Exchange. Sent to members of the academy and to the principal libraries of the United States. Each member of Congress is allotted a certain number of copies of those publications which appear as Congressional documents. These are also on sale by the Superintendent of documents, Government printing office, Washington, D. C., who will quote prices on application.

Research funds, &c.

BACHE FUND. Founded by bequest of Alexander Bache (*d.* 1867) for the "prosecution of researches in physical and natural science, by assisting experimentalists and observers in such manner and in such sums as shall be agreed upon" by a cooperative board of 3 directors, the original members of which were selected by the testator.

Amount in Apr. 1902, $50,997.80.

WATSON FUND. Established by bequest of Professor James C. Watson (*d.* 1880) for the promotion of astronomical science. The particular objects and work to be aided by this fund are determined by a board of 3 trustees, subject to the approval of the Academy. The original board was appointed by Professor Watson, vacancies to be filled by the Academy. The income of the fund has been applied to (1) awarding from time to time a gold medal of the value of $100 accompanied by $100 in gold, to persons in any country making an astronomical discovery or producing an astronomical work worthy of special reward and contributing to the progress of astronomy; (2) setting aside annually the sum of $500, or as much thereof as may be necessary and available, for work on the smaller planets discovered by Professor Watson.

Amount in 1902, $22,000.

HENRY DRAPER FUND. Original fund $6,000 conveyed to the Academy in 1883 by Mrs. Mary A. P. Draper for the establishment of the Henry Draper medal, a gold medal of the value of $200 to be awarded every two years for the most important discovery in astronomical physics, preference to be given, in case of discoveries of equal importance, to that made by a citizen of the United States. If the medal is not awarded, the fund is to be applied to investigations in the same department of science made by a citizen or citizens of the United States. The management and control of the fund vests in the Academy, which has created a committee upon it.

Amount in Apr. 1902, $7,903.75.

SMITH FUND. A sum of $8,000 conveyed to the Academy in trust in 1884 by Mrs. Sarah J. Smith, in memory of her husband, Dr. J. Lawrence Smith, the income to be used for striking and awarding from time to time (not less than 2 years) a gold medal of the value of $200 for important original investigations of meteoric bodies, preference to be given, in case of investigations of equal importance, to one made by a citizen of the United States. Income not needed for this purpose may be used in aid of investigations of meteoric bodies, to be made by a citizen or citizens of the United States. The management of the fund vests in the Academy, which has created a permanent committee upon it.

Amount in 1902, $8,235.

JOSEPH HENRY FUND. A sum of $40,000 contributed by friends of Professor Henry in 1878 and invested for his benefit, the income to be paid to him during his natural life, and after his death to his wife and daughters. After the death of the last survivor, the fund is to be delivered to the Academy, and held by it in trust, the income to be applied from time to time in its sole discretion "to assist meritorious investigators, especially in the direction of original research." (Not yet available.)

WOLCOTT GIBBS FUND. A sum of $2,600 presented to Dr. Gibbs on his 70th birthday, Feb. 1892, the income to be devoted to the prosecution of chemical research. Given by Dr. Gibbs to the Academy in trust, the disposition of the income vesting in a cooptative board of 3 directors, 2 of whom must be members of the Academy. By vote of the board the income from the fund is to be paid to Dr. Gibbs during his life.

BENJAMIN APTHORP GOULD FUND. A sum of $20,000, conveyed to the Academy in trust in 1897 by Miss Alice B. Gould in memory of her father, for the prosecution of researches in astronomy. Income

under control of a cooptative board of 3 directors, of whom two at least must be members of the Academy. Original board appointed by the trust deed.

Barnard medal for meritorious service to science, *see* Columbia University.

National Association of Audubon Societies for the Protection of Wild Birds and Animals.

Address.—525 Manhattan Avenue, New York City, N. Y. Chairman: William Dutcher.

History.—A federation of the State Audubon societies; formed in 1900-01 under the name of the National Committee of Audubon Societies of America. Incorporated in 1905 under present name.

Ref.: History of the Audubon movement. (*In* Bird-lore, v. 7, p. 45-57, Jan.-Feb., 1905).

Publications.[a]

The official organ of the Audubon societies is BIRD-LORE, pub. bimonthly by the Macmillan Company at Harrisburg, Pa.

Price: $1 a year.

The reports of the Association are issued as separates from this periodical.

Also Special leaflets.

National Association of Cotton Manufacturers[b].

Address.—45 Milk Street, Boston, Mass. Secretary: C. J. H. Woodbury.

History.—Founded Apr. 20, 1865, under the name New England Cotton Manufacturers' Association, as successor to the Hampden County Cotton Manufacturers' Association (organized 1856); incorporated Dec. 1, 1894; present name adopted 1906.

Object.—To encourage scientific investigation and experiments pertaining to the manufacture of cotton; to collect and impart information relating to this industry; to promote social intercourse among its members, and to establish and maintain a library on textiles.

Meetings.—Annual meeting held generally in Boston on the last Wednesday and Thursday of April. Semi-annual meeting on two days late in September or early in October.

Membership.—586 active (entrance fee, $10; annual assessment, about $5, not to

[a] The Audubon magazine, of which 2 vols. were published, Jan. 1887-Dec. 1888, was the organ of an earlier national Audubon Society, founded 1886, but practically extinct when the organization of the State societies began in 1896.

[b] The National association of cotton manufacturers and planters, organized Apr. 29, 1868 at New York City, appears to have had only a brief existence. *Publ.:* Proceedings of a convention . . . for the purpose of organizing the . . . association . . . and of the 1st meeting of the government of the association. Boston, 1868. 8°.—Appendix to 1st report of Proceedings. Boston, 1868. 8°.—Proceedings of the 1st annual meeting . . . held in New York, June 30, 1869. Boston, 1869. 8°.

exceed $10); 167 associate (entrance fee, $25; annual assessment, twice that of active members); 5 life ($100); 3 honorary.

Publications.

TRANSACTIONS . . . no. 1-80, 1866-1906. Boston, [etc.] 1866-1906. 4° and 8°. Semi-annually.

no. 1, entitled Statistics of cotton manufacture in New England, 1866; no. 2-56, Proceedings. no. 57-76 pub. in Waltham.

Price: $5 per copy.

—— Index to no. 1-37, 1866-84. Boston, 1885. 4°.

Distribution.—Exchange. On sale at the above address.

Prizes, &c.—Association medal (silver) awarded annually for meritorious work pertaining to cotton manufacture. Bronze medals awarded annually to the students of the highest standing in each of four textile schools. A scholarship is maintained by the association at the New Bedford Textile School.

National Association of Railway Commissioners.

Address.—Care of Interstate Commerce Commission, Washington, D. C.

History.—Organized in 1889; present name since 1901.

Meetings.—Annual conferences held in various places, as follows: 1st-8th, 10th, 18th, Washington, D. C., 1889-1896, 1898, 1906; 9th, St. Louis, 1897; 11th, Denver, 1899; 12th, Milwaukee, 1900; 13th, San Francisco, 1901; 14th, Charleston, S. C., 1902; 15th, Portland, Me., 1903; 16th, Birmingham, Ala., 1904; 17th, Deadwood and Hot Springs, S. D., 1905.

Membership.—Includes state and territorial railroad commissioners, and members of the U. S. Interstate commerce commission.

Publications.

PROCEEDINGS of the [1st]-17th annual convention. Washington, 1889-1905. 8°.

1889 has title: Proceedings of a General conference of railroad commissioners; 1890-1900: Proceedings of a National convention of railroad commissioners.

1893-1905 contain also "List of state railroad commissioners, showing official titles and addresses, and names and addresses of members and secretaries."

Distribution.—By the Interstate commerce commission.

National Association of Wool Manufacturers.

Address.—683 Atlantic Avenue, Boston, Mass. Secretary: John Bruce McPherson.

History.—Founded Nov. 30, 1864.

Ref.: Twenty-five years of wool tariff history. A sketch of the association prepared for the 25th annual meeting, by S. D. North. (*In* Bulletin, v. 19, 1889, p. 207-246; also issued separately.)

Object.—To promote, by all appropriate means, the advancement and prosperity of the woolen interest.

Meetings.—Annually, on the 1st Wednesday in Feb.

Publications.

Memoirs relating to the wool industry, consisting principally of papers published by the National association of wool manufacturers, 1865-68, previously to the publication of its Bulletin. Boston, 1872. 8°.

BULLETIN . . . 1869-1905. v. I-XXXV. Boston, Mass., 1869-1905. 8°. q.

Recent volumes contain Annual wool review; also issued separately.

Prices: $2 per annum; bound vols., $2.50; single nos., 50c.; v. 1-13, o. p.

The wool book; a statistical manual, containing the latest official information of the production, movement, and consumption of wool in all countries, etc. Boston, 1892 & 1895. 16°.

Prices: 50c. and 75c., respectively.

Also reprints from Bulletin, *see* list in recent numbers.

National Conference of Charities and Correction.

Address.—General Secretary: Alexander Johnson, 202 W. 82d Street, New York City, N. Y.

History.—Owes its origin to meetings held in 1872 and 1873 by representatives of the State Boards of Charities of Illinois, Wisconsin and Michigan. Invitations to the first national conference in 1874 issued by the American Social Science Association to the various State Boards of Charities. Annual conferences held in connection with the association to 1878, independently from 1879 to date. Called at first Conference of Charities; "and Correction" added in 1880. Standing committees on State supervision and administration, needy families in their homes, children, defectives, the treatment of criminals, public dependents, neighborhood improvement.

Ref.: Proceedings of the 9th annual conference, 1882, p. 10-16.

Object.—To discuss the problems of charity and correction and to disseminate information and promote reforms.

Meetings.—Annual meeting, usually in May or June. Place of meeting changes each year.

Membership.—About 1,500 (annual dues: members, $2.50; sustaining members, $10).

Publications.

PROCEEDINGS . . . at the 1st-32d annual session, 1874-1905. Boston, [etc.], 1875-[1905]. 8°.

Title varies slightly.

Proceedings of the 1st conference originally published in the Journal of social science, no. 6 (July, 1874); reprinted separately in 1885.

Proceedings of the 2d-8th conferences (1875-81) were sent to all members of the American social science association, being regarded as numbers of the Journal of social science, although only the first three were actually issued as "extra numbers."

Index, 1874-92, in Proceedings 20th annual session, 1893, p. 476-498. The 1st part of an index covering the period 1874-1905 was published in the last number of National bulletin of charities and correction, 1905. (To be completed in 4 pts, and also issued separately at 25c. per pt.)

Prices: vols. previous to 1893, 75c. each; 1893-99, $1 each; 1900 to date, $1.25 each. 1876, 1878, 1881 and 1883 are *o. p.*

Proceedings . . . at the special meeting, held in New Orleans, La., Mar. 4-7, 1897. New Orleans, [1897]. 8°.

NATIONAL BULLETIN OF CHARITIES AND CORRECTION. v. I-IX. St. Paul [etc.], 1896-1905. 8°. q.

Distribution.—No exchange. On sale by the General Secretary.

National Education Association of the United States.

Address.—Washington, D. C. Secretary: Irwin Shepard, Winona, Minn.

History.—Organized at Philadelphia in 1857 as the National Teachers' Association; re-organized in 1870 under the name National Educational Association to include as departments the American Normal School Association (founded 1864) and the National Association of School Superintendents (founded 1865); incorporated under the laws of the District of Columbia, Feb. 24, 1886; re-incorporated by act of Congress, June 30, 1906, under present name. It includes the National Council of Education and the following departments: of superintendence; of normal schools; of elementary education; of higher education; of manual training; of art education; of kindergarten education; of music education; of secondary education; of business education; of child study; of physical education; of natural science instruction; of school administration; library department; of special education; of Indian education. It will report annually to the U. S. Commissioner of Education.

Ref.: History[a] of the National educational association of the United States Its organization and functions, [by W. T. Harris]. Historical sketch [by Z. Richards]. List of meetings, places, dates and officers; chronological list of papers and addresses; alphabetical list of authors and their papers; and a classified list of subjects. Washington, D. C., 1892. 8°.

Object.—To elevate the character and advance the interests of the profession of teaching, and to promote the cause of popular education in the United States.

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[a]Pub. also in the Report of the U. S. Commissioner of education, 1892-93, (Washington, D. C., 1895) p. 1495 ff, (with the subject and author lists revised to include the volumes of the Journal of proceedings and addresses for 1892-93).

Meetings.—Annually at time and place determined by the Board of Directors; usually in the early part of July. Special meetings of departments at times and places appointed under their own regulations.

Membership.—5,000 active members, consisting of teachers and others actively engaged in educational work, and about 600 educational institutions and libraries (entrance fee, $2; annual dues, $2); abont 1,500 associate members (annual dues, $2); 27 corresponding members (limited to 50, residents of other countries than the United States).

Publications.

JOURNAL OF PROCEEDINGS AND ADDRESSES of the 1st-43d annual meeting, Aug. 1858-July 1904. Albany, N. Y. [etc.], 1858-1905. 8°.

Place of publication varies greatly.

No meetings in 1861, 1862, 1867, 1878. The International congress of education at Chicago took the place of the regular annual meeting in 1893.

Title varies: 1858-60. Journal of [the] proceedings.—1863. Journal of proceedings and lectures. (Repr. from American journal of education, no. 34, Mar. 1864.)—1864-65. Proceedings and lectures.—1866. National educational associations. 1866. Proceedings and lectures of the National teachers' association, the National association of school superintendents, and the American normal school association.—1868. Proceedings, abstracts of lectures and a brief report of the discussions of the National teachers' association, the Association of school superintendents and the American normal school association.—1869. (cover-title.) Proceedings of the national educational associations. I. National teachers' association. II. National superintendents' association. III. American normal school association.—1870. Addresses and journal of the American normal school and National teachers' associations.—1871-81. Addresses and journal of proceedings.—1882-1904. As above, except 1893: Proceedings of the International congress of education of the World's Columbian exposition, Chicago, July 25-28, 1893, under the charge of the National educational association of the United States.

Prices: 1890 to date, $2 per vol.; for earlier vols. still in print, *see* printed price-list. vols. for 1858-72, 1882, 1883, 1885 *o. p.*

—— Index, 1857-97. Chicago, 1897. 8°.

An account of the organization meeting in 1857 was published in the New York teacher. Extra. v. 7, no. 1.

A classified list of the principal subjects in v. 10-29, 1870-89, pub. New York, 1890. 8°. *See also* "History," noted above.

Report of the Committee of ten on secondary school studies; with the reports of the conferences arranged by the committee. New York, [etc.], 1894. 8°.

Pub. also by U. S. Bureau of education (Washington, 1893).

Reprints from the annual volumes include: Proceedings of the Department of superintendence, 1891 to date (prior to 1891 pub. by U. S. Bureau of education); Proceedings of the National council of education; separates of other departmental proceedings; reports of special committees (*v. infra*).

Distribution.—No exchange. On sale by the Secretary, who will furnish printed price-list on application.

Research funds, etc.—The Association has an invested fund of about $150,000, the proceeds of which may be used for the endowment of special committees of investigation whose reports are printed and distributed free of charge to active members and sold at cost of publication and postage to all others. The following committees of investigation have been endowed under this arrangement and have made reports, as follows: Committee of ten on secondary school studies (reported in 1893); Committee of fifteen on elementary education (1895); Committee of twelve on rural schools (1897); Committee on college entrance requirements (1899); Committee on normal schools (1899); Committee on relation of public libraries to public schools (1899); Committee on salaries, tenure and pensions of public school teachers in the U. S. (1905); Committee on taxation as related to public education (1905); Committee on industrial education in schools for rural communities (1905).

National Electric Light Association.

Address.—136 Liberty Street, New York City, N. Y. Secretary: Dudley Farrand.

History.—Organized at Chicago in 1885; not incorporated.

Object.—To foster and protect the interests of those engaged in the commercial production of electricity, for conversion into light, heat or power.

Meetings.—Annually in May or June, alternately in New York and Chicago, unless otherwise directed by the executive committee.

Membership.—Class A (member companies), 461; class B (officers or employees of member companies), 65; class C (instructors and teachers of engineering and related sciences), 34; class D (associate member companies), 110; class E (officers and employees of associate member companies), 23; honorary, 25. Entrance fee: class A, $25; class B, $5; class D, $25; class E, $5; none for class C. Annual dues: class A, in cities or towns of less than 20,000 population, $10; from 20,000 to 300,000 population, $25; of over 300,000 population, $50; class B, $5; class C, $4; class D, $20; class E, $5.

Publications.

Proceedings, 1st-28th convention, 1885-1905. Baltimore, 1886; Boston, 1888-89; New York, 1890-1905. 8°.

The title Proceedings does not appear on the later volumes. Conventions held semi-annually 1885-91. 27th and 28th each in 2 vols.

Recent vols. contain annual summary of electrical discoveries and developments, annual reports on office methods and accounting, decorative and sign lighting, and advertising methods.

Report of municipal lighting statistics. [New York], 1897-1904. 8°.

Revised yearly.

Report of rates for commercial lighting and power service. New York, 1903; 2d ed., 1904. 4°.

Report; electrical method of thawing water pipes. By G. S. Haley. New York, [1904]. 8°.

Electricity vs. gas. By W. F. White. New York, [1905]. 8°.

Distribution.—Issued to members only, with the exception of a limited number of libraries and colleges. Extra copies may be obtained by members for a nominal sum at the office of the Association.

Research funds, etc.—Special fund raised a few years ago by voluntary subscription for making photometric tests of arc lamps, afterward extended to cover incandescent, Nernst, and arc lights (open flame and Welsbach) and carbons; four reports made and included in the Proceedings for 1900-03. Special appropriations for investigation of steam turbine; first report in Proceedings of 1904 convention. A fund has been set aside for the investigation of district heating (by steam or hot water) in connection with central stations; two reports have been made and another is in preparation. Gold medal offered in 1904 for best paper on underground construction.

National Municipal League.

Address.—Secretary: Clinton Rogers Woodruff, 703-707 North American Building, Philadelphia, Pa.

History.—Organized May, 1894, as the result of a National Conference for Good City Government held in Philadelphia, Jan., 1894, at the invitation of the Municipal League of Philadelphia and the City Club of New York. Under its auspices similar conferences have been held annually. Maintains the following standing committees: on instruction in municipal government in American educational institutions; on nomination reform; on coordination of university and collegiate instruction in municipal government; on municipal taxation; on uniform municipal accounting and statistics; on business bodies; on alliance of civic organizations.

Ref.: Handbook of the National municipal league, 1894-1904. Philadelphia, 1904, p. 5-10.

Object.—To promote by concerted action the thorough investigation and discussion of the conditions and details of civic administration and of the methods for selecting and appointing officials in American cities, and of laws and ordinances relating to such subjects.

Meetings.—Annual meeting of Board of Delegates in connection with annual conference for good city government at time and place appointed by the executive committee. For list of places and dates of meetings, *see* Handbook, 1894-1904.

Membership.—The League is composed of 79 associations (affiliated members), having as an object the improvement of municipal government; 689 individuals have been admitted to associate membership by the Board of Delegates. No dues. Funds secured by contributions and sale of publications.

Publications.

Proceedings of the National conference for good city government, held at Philadelphia, Jan. 25-26, 1894. Philadelphia, 1894. 8°. o. p.

PROCEEDINGS of the [2d/3d-14th] conference for good city government and 1st-12th annual meeting of the National municipal league. 1894/95-1906. Philadelphia, 1895-1906. 8°.

Title varies slightly.

Table of contents and list of authors: *in* Handbook, 1894-1904, p. 11-34.

Price: $1 per vol.

A municipal program; report of a committee of the National municipal league, adopted by the league Nov. 17, 1899, together with explanatory and other papers. New York, London, 1900. 8°. o. p.

Pamphlets (1-9); Leaflets (1-6); miscellaneous publications.

See list in Handbook, 1894-1904.

Distribution.—Exchange. On sale by the Secretary. Price list on application.

National Prison Association of the United States of America.

Address.—Secretary: Rev. J. L. Milligan, Allegheny, Pa.

History.—Incorporated in the State of New York, April 29, 1871, by a committee appointed by the National Congress on Penitentiary and Reformatory Discipline,[a] held at Cincinnati, Oct. 1870, and organized in May following; inactive from 1876 to its reorganization in 1883.

Object.—Amelioration of the laws in relation to public offenses and offenders and the mode of procedure by which such laws are enforced; improvement of the penal, correctional and reformatory institutions throughout the country, and the management, government, and discipline thereof, including the appointment of boards of control and other officers; the care of, and procuring suitable and remunerative employment for, discharged prisoners, etc.

Meetings.—Annually at time and place determined by the executive council.

bership.—Officers of prisons and persons interested in reformatory work nual dues, $5).

ations.

nsactions of the 3d National prison reform congress, 1874; being he 3d annual report of the . . . association. New York, 1874. 8°.

ctions of the 4th National prison reform congress, held in New k, 1876, being the report of the . . . association . . . for the 1874 and 1875. New York, 1877. 8°.

[a] pub. as an appendix to 26th annual report of the Prison associak (Albany, 1871. 8°); also separate.

The congress held at Cincinnati in 1870, noted above, is counted as the 1st National prison reform congress.

The reports of the standing committees of the association, presented at the 1st annual meeting, Jan. 1872 are published in: International congress on the prevention and repression of crime, including penal and reformatory treatment: preliminary report of the Commissioner. Washington, 1872. 8°. p. 204-248. (42d Cong., 2d sess., Senate ex. doc. no. 39.)

Transactions of the [2d] National prison reform congress held at Baltimore, Md., Jan. 1873; being the 2d annual meeting of the . . . association: *in* Report of the International penitentiary congress of London held July 1872. Washington, 1873. 8°. p. 305-493. (42d Cong., 3d sess., House ex. doc. no. 185.)

No congresses held in 1871, 1872, 1875, 1877-83.

4th report of proceedings. 1st annual report (2d series), [1883]. New York, 1884. 4°.

Contains also reports of conferences of prison officials held in New York in 1883 and 1884.

5th and 6th report of proceedings. 2d and 3d annual report (2d series), with the reports of the National prison congresses in 1884 and in 1885. Boston, 1886. 8°.

Contains also report of a conference of prison officials held in Chicago in 1884, separately paged.

PROCEEDINGS of the annual congress . . . 1886-1904. Chicago, 1887-90, 1893; Pittsburg, 1891-1905. 8°.

1886 has title Proceedings of the National prison congress. 1898 contains proceedings of the regular congress at Indianapolis, 1898 and of the adjourned meeting at New Orleans, Jan. 1899.

Index to the reports of the National prison association, 1870, 1873, 1874, 1883-1904. Washington, 1906. 8°.

Pub. as one of the reports of the International prison commission. (59th Cong., 1st sess., Senate doc. no. 210.) Note the omission of the Transactions of the New York congress of 1876.

Distribution.—Apply to the Secretary.

National Society for the Scientific Study of Education.

Address.—Secretary: Manfred J. Holmes, State Normal University, Normal, Ill.

History.—Organized in 1895 at the Denver meeting of the National Educational Association, as the National Herbart Society; reorganized in 1901 under present name.

Object.—Study and discussion of vital educational questions; promotion of the scientific spirit and method in dealing with the problems of education; publication of a body of valuable literature on topics of current and permanent educational interest.

Meetings.—Two each year, one in connection with the annual meeting of the National

Education Association (q. v.), the other with the meeting of its Department of Superintendence.

Membership.—160 active (annual dues, $3); 80 associate (annual dues, $1). Active members receive 2 copies of the Yearbook, associates 1 copy.

Publications.

1st-5th Yearbook of the National Herbart society for the scientific study of teaching. Normal, Ill., 1895-96; Chicago, 1897-99. 8°.

no. 1 (entitled "Yearbook of the Herbart Society") has 2 supplements; others 1 supplement each.

Price: Set of 5 yearbooks and 6 supplements, bound as 1 volume, cloth, $5 (postpaid, $5.29). Supply small.

1st-4th YEARBOOK of the National society for the scientific study of education. Chicago, 1902-05. 8°.

Each in 2 parts.

Price: 50c. per part, except 3d yearbook, pt. 2, and 4th, pt. 1, 75c. each. Postage, 3-4c. extra.

Distribution.—Exchange. On sale at the University of Chicago Press, Chicago, Ill., and at 156 Fifth Avenue, New York City. Printed price-list on application.

New England Modern Language Association.

Address.—Secretary: Maro S. Brooks, High School, Brookline, Mass.

History.—Organized in Dec. 1903. Library housed at Boston University, 12 Somerset Street, Boston.

Object.—To promote intercourse among persons interested in the teaching of modern languages.

Meetings.—Annual meeting 2d Saturday in May; other meetings as called by the Board of Directors at any time between the months of Oct. and May.

Membership.—About 250 (entrance fee, $1; annual dues, $1).

Publications.

Publications . . . v. 1, no. 1, and no. 2 B. Boston, Mass., 1905-06. 8°.

Contents: v. 1, no. 1. Report of the 2d annual meeting, 1905.—no. 2 B. Specimen entrance examination papers in French and German prepared by college and preparatory teachers for discussion at the 3d annual meeting, May 12, 1906.

Det Norske Selskab i Amerika.

Address.—Minneapolis, Minn.

History.—Founded Jan. 27, 1903.

Object.—To preserve the interest in, and promote the study of the Norwegian language, history, traditions, literature, art and music.

Meetings.—Annually at time and place decided upon by the Executive Board.

Membership.—149 active (annual dues, $1); 1 honorary.

Publications.

[illegible] . . . 1903. Minneapolis, Minn., 1904. 12°.

[illegible]skrift. v. 1 in progress 1905.

Peary Arctic Club.

Address.—Secretary: Herbert L. Bridgman, Standard-Union Building, Brooklyn, N. Y.

History.—Organized Jan. 1899; incorporated Apr. 1904.

Object.—To aid and assist in forming and maintaining certain expeditions to be placed under Commander Robert E. Peary, C. E., U. S. N., with the object of continuing his explorations of the polar regions and completing the geographical data of the same; receiving and collecting such objects of scientific interest as may be obtainable through such expeditions, and collecting, receiving and preserving narratives and manuscripts relating to Arctic explorations in general; soliciting and administering funds for the maintenance of such expeditions, and in general providing funds for Commander Peary's efforts to reach the farthest northern point on the Western Hemisphere, and to cooperate with any other association for the same purpose.

Ref.: Field work of the Peary Arctic Club, 1898-1902. By R. E. Peary. (Bulletin of the Geographical society of Philadelphia, v. IV, no. 1, Jan. 1904.)

Meetings.—2d and 4th Mondays of January of each year; special meetings upon call.

Membership.—6 incorporators.

Presbyterian Historical Society.

Address.—518 Witherspoon Building, Philadelphia, Pa.

History.—Organized in 1852; incorporated in 1857. At first confined to the Old School branch of the Presbyterian Church; now includes all churches of the Presbyterian order in the United States.

Ref.: The record of 50 years, 1852-1902. Historical sketch . . . by W. L. Ledwith. (*In* Journal, v. I, p. 370-409; also issued separately.)

Object.—To collect and preserve the materials, and promote the knowledge of the history of the churches of the Presbyterian order in the United States.

Meetings.—Annually, 2d Thursday in January at the above address; meetings of the executive committee, 3d Monday of each month, July and Aug. excepted.

Membership.—292 (annual dues, $5; life composition, $100); 10 honorary.

Publications.

JOURNAL . . . v. I-II, 1901/02-1903/04. Philadelphia, 1902-04. 8°.

v. 3 in progress, 1905-06.

Price: $2 a year; 50c. a number.

Annual reports for 1856, 1876-82, 1884-99.

For special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange with Presbyterian and Reformed periodicals, and societies printing matter relating to Presbyterian and Reformed history. On sale by the Librarian.

Railway Signal Association.

Address.—Secretary: H. S. Balliet, 335 Madison Avenue, New York City, N. Y.

History.—Organized at Chicago in 1895 as the Railway Signaling Club; present name since Nov. 10, 1903.

Object.—Advancement of knowledge concerning the design, construction, maintenance and operation of railway signaling appliances.

Meetings.—2d Tuesday in Jan., May, Sept. and Oct. and 3d Monday in Mar. Held in different cities, as decided at the previous meeting.

Membership.—253 active and 71 associate (annual dues, $3); 5 honorary.

Publications.

PROCEEDINGS . . . v. 1-8, 1897/8-1905. Chicago, 1898(?)-1902; New York, 1903-05. 8°.

Prior to 1897, Proceedings appeared only in the Railway review, a weekly paper pub. in Chicago.

Prices: 1-5 copies, 25c. each; 6-11 copies, 20c. each; 12 or more copies, 15c. each.

Digest of proceedings . . . 1895-1905. rev. ed. v. I-II. Bethlehem, Pa., 1906. 8°.

Contains the papers and discussions in the Proceedings rearranged by subject with general index.

Scotch-Irish Society of America.

Address.—Secretary: Rev. John S. MacIntosh, D. D., 220 Witherspoon Building, Philadelphia, Pa.

History.—Organized at the 1st Scotch-Irish Congress, held at Columbia, Tenn., in May 1889.

Object.—Preservation of the history and perpetuation of the achievements of the Scotch-Irish race in America; promotion of social intercourse and fraternal feeling among its members.

Meetings.—Annual convention at time and place determined by the Executive Committee.

Membership.—Membership confined to persons over 21, of Scotch-Irish descent. Annual dues, $3; life membership, $100.

Publications.

The SCOTCH-IRISH IN AMERICA. Proceedings and addresses of the [1st]-10th congress, 1889-1901. Cincinnati, 1889-90; Nashville, [1891-1902]. 8°.

v. 1 has title: The Scotch-Irish in America. Proceedings of the Scotch-Irish congress. . . .

No congress from 1897 to 1899, inclusive.

Society for Experimental Biology and Medicine.

Address.—Secretary: William J. Gies, Columbia University, New York City, N. Y.

History.—Established Feb. 25, 1903.

Object.—Cultivation of the experimental method of investigation in the sciences of animal biology and medicine.

Meetings.—At least once every two months during the academic year.

Membership.—Open to persons who have accomplished a meritorious original investigation in biology or medicine by the experimental method. 42 resident (within the limits of Greater New York) and 45 non-resident (annual dues, $2).

Publications.

PROCEEDINGS . . . v. I-II, 1903-05. New York, 1904-05. 8°.

Distribution.—Thus far free on application.

Society for Plant Morphology and Physiology.

See The Botanical Society of America.

Society for Psychical Research.—AMERICAN BRANCH.

Address.—5 Boylston Place, Boston, Mass. Secretary-Treasurer: Richard Hodgson.

History.—Organized in Jan., 1890, succeeding the American Society for Psychical Research, founded in 1884 and disbanded for the purpose of forming the new organization.

Object.—To seek, collect, and obtain information respecting, and generally to investigate, the phenomena commonly known as psychical or as spiritualistic, including hypnotism, somnambulism, thought transference, and all matters of a kindred nature.

Meetings.—At irregular intervals, notices being sent out to members about two weeks in advance.

Membership.—60 members (annual dues, $10); 470 associates (annual dues, $5).

Publications.

Proceedings of the American society for psychical research. v. I (*i. e.* nos. 1-4), 1885-89. Boston [1889?]. 8°.

No more published.

Members receive the Proceedings and Journal of the English society.

Distribution.—The Proceedings can be obtained from the Secretary of the American branch at above address. Table of contents, including price-list, sent on application. The Journal is for members and associates only.

Research funds.—In addition to the membership fees, the American branch receives from the parent society donations for current expenses and for carrying on special lines of investigation.

Amount in 1903, about $1,700.

Society for the Promotion of Engineering Education.

Address.—Secretary: Wm. T. Magruder, Ohio State University, Columbus, O.

History.—Organized at the close of the Engineering Congress held in Chicago in 1893, as an outgrowth of Section E (Engineering Education) of the Congress.

Object.—Indicated in name.

Meetings.—Annual meeting, at time and place of the meeting of the American Association for the Advancement of Science or some one of the national associations, unless otherwise determined by the Council.

Membership.—414 active (entrance fee, $3, including the first year's dues; annual dues, $3).

Publications.

PROCEEDINGS of the 1st-14th annual meeting . . . 1893-1906. Columbia, Mo. [etc.], 1894-99; New York, 1900-06. 8°.

v. 1 has title: Engineering education, being the proceedings of Section E of the World's engineering congress, held in Chicago, Ill., Aug. 5, 1893. Pub. by the society as vol. 1 of its proceedings.

v. 2 has title: Engineering education. Proceedings of the 2d annual meeting . . . 1894.

Index to v. 1-10 in v. 10.

Prices: $1.50 to members, $2 to libraries, $2.50 to others.

A revised list of technical books suitable for public, industrial and school libraries and for both general and technical readers. Chicago, [1906]. 12°.

Distribution.—A limited number of copies are sent to engineering and educational papers for review. On sale by the Engineering News Publishing Company, New York City.

Society of American Bacteriologists.

Address.—Secretary (1906): S. C. Prescott, Massachusetts Institute of Technology, Boston, Mass.

History.—Organized Dec., 1899.

Object.—To promote the science of bacteriology, bring together American bacteriologists, demonstrate and discuss bacteriological methods, and consider subjects of common interest.

Meetings.—Meetings generally at same time and place as those of the American Society of Naturalists, with which it is affiliated.

Membership.—74 active (limited to 75); 2 honorary. Dues fixed by the Council annually.

Publications.

A brief history of the society was published in Jan., 1900, together with the constitution and first list of members, now o. p.; with constitution and list of members, 1902, is a "Report of the committee on scope and function of the society."

Reports of the proceedings at the annual meetings are printed in SCIENCE.

Society of American Foresters.

Address.—Atlantic Building, Washington, D. C. Secretary: George B. Sudworth.

History.—Organized Nov. 30, 1900.

Object.—To further the cause of forestry in America by fostering a spirit of comradeship among foresters; by creating opportunities for a free interchange of views upon forestry and allied subjects, and by disseminating a knowledge of the purpose and achievements of forestry.

Meetings.—Thursdays, Nov. to May, at the residence of the President of the society, Gifford Pinchot, 1615 Rhode Island Avenue, N. W.

Membership.—73 active (annual dues, $5), 46 associate, 1 honorary.

Publications.

PROCEEDINGS . . . v. I. Washington, 1905-06. 8°.

Issued in 3 nos. *Price:* 25c. per number.

Distribution.—On sale by the Secretary.

Society of Biblical Literature and Exegesis.

Address.—207 Congregational House, Boston, Mass..

History.—Founded in New York City, June 4, 1880. Not incorporated. American School of Oriental Study and Research in Palestine, established in 1900 under its auspices. (*See* Archaeological Institute of America.)

Object.—To stimulate the critical study of the Scriptures by presenting, discussing and publishing original papers on Biblical topics.

Meetings.—At least once a year at such time and place as the council may determine; according to recent practice, in New York City, during the Christmas holidays.

Membership.—188 active (entrance fee, $5; annual dues, $3; life membership, $50); 14 honorary. Members residing abroad permanently and libraries are exempt from payment of entrance fee.

Publications.

JOURNAL OF BIBLICAL LITERATURE. v. [1]-24, June 1881-Dec. 1905. Middletown, Conn., 1882-83; Boston, 1884-1905. 8°.

v. 6, 7, 9-24 issued in 2 parts each.

v. [1-8] have title, Journal of the Society of biblical literature and exegesis. None issued for 1889. Volume numbering begins with v. 9 (1890).

A *general index* of the first 20 vols. (1881-1901): *in* v. 20, p. 175-207.

Prices: $3 per vol.; $1.50 per part.

Distribution.—Exchange with similar publications. For sale by Rev. William H. Cobb, recording secretary, at above address.

Society of Naval Architects and Marine Engineers.

Address.—12 West 31st Street, New York City, N. Y. Secretary-Treasurer: W. L. Capps.

History.—Founded and incorporated in 1893.

Object.—Promotion of the art of shipbuilding, commercial and naval.

Meetings.—Annually, in November, in New York City.

Membership.—472 members and 314 associates (entrance fee, $10; annual dues, $10); 139 juniors (entrance fee, $5; annual dues, $5); 5 life members and 3 life associates ($200); 1 honorary; 2 honorary associates.

Publications.

TRANSACTIONS . . . v. I-XIII, 1893-1905. New York, [1893-1906]. 4°.

Price: $6 per vol.

Distribution.—Exchange with similar societies. For sale at the office of the society.

Southern Historical Society.

Address.—Confederate Museum, 12th and Clay Streets, Richmond, Va. Secretary: R. A. Brock, 517 West Marshall Street.

History.—Organized May 1, 1869, with headquarters at New Orleans, La. Reorganized at Montgomery White Sulphur Springs, Va., Aug. 15, 1873, and headquarters transferred to Richmond, Va.

Ref.: Transactions. v. I, p. 1-11.

Object.—Collection, preservation and publication of matter illustrative of the action of the South in the war of 1861-65.

Meetings.—Meetings in Richmond, when required for specific action.

Membership.—About 150 (annual dues, $3; life composition, $50).

Publications.

The proceedings of the Southern historical convention . . . at the Montgomery White Sulphur Springs, Va., on the 14th of August, 1873; and of the Southern historical society as reorganized, with the address by Gen. Jubal A. Early. . . . Baltimore, [1873]. 8°.

Also published in the following:

Transactions of the Southern historical society. v. 1, Jan.-Dec. 1874. Baltimore, 1874. 8°.

No more published.

From Jan. 1874 to June 1875, the Southern magazine (pub. monthly at Baltimore) was the official organ of the society.

Southern historical society PAPERS. v. I-XXXIII. Richmond, 1876-1905. 8°.

m., 1876-84, forming 2 vols. annually 1876-78 and 1 vol. annually 1879-84; y., 1885-1905.

Index to v. 1-10, in v. 10.

Prices: v. 1, 3-5, paper $1.50, cloth $2, half morocco $2.25, half calf, $2.50; v. 8-9, 11-33, paper $3, cloth $3.50, half morocco $3.75, half calf, $4. v. 2, 6, 7, 10 *o. p.*

Our living and our dead; devoted to North Carolina—her past, her present and her future. v. 1-3, v. 4, no. 1; Sept. 1874-Mar. 1876 (Raleigh, N. C. 8°) was the official organ of the N. C. branch of the society.

Memoirs of Georgia; containing historical accounts of the State's civil, military, industrial and professional interests and personal sketches of many of its people. Atlanta, Ga., 1895. 2 v. 4°.

For other special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

Southern Society of Philosophy and Psychology.

Address.—Secretary-Treasurer: Edward F. Buchner, University of Alabama.

History.—Organized Feb. 23, 1904, at Atlanta, Ga.

Ref.: Philosophical review, v. 13, no. 3, May, 1904, p. 390.

Object.—To stimulate interest in philosophy and psychology in Southern academic institutions.

Meetings.—Annually.

Membership.—36 (annual dues, $1, or including subscription to the Psychological review, $3).

Publications.

Proceedings of the 1st annual meeting . . 1904.

In Psychological bulletin, v. 2 no. 2, Feb. 15, 1905.

Sullivant Moss Chapter of the Agassiz Association.

Address.—Mrs. Annie Morrill Smith, 78 Orange Street, Brooklyn, N. Y.

History.—Organized in 1898. Not incorporated. Constitution dropped in 1903 and the management of the chapter placed (Jan., 1904) in the hands of an executive committee.

Object.—Study of mosses, hepatics, and lichens by correspondence, exchange of specimens, and publication of the knowledge thus obtained.

Meetings.—No regular meetings, the work being carried on by active correspondence between the officers, the specialists, and the less advanced members. Occasional meetings in connection with the American Association for the Advancement of Science.

Membership.—143 (annual dues, $1.10).

Publications.

The Bryologist. An illustrated bimonthly devoted to North American mosses, hepatics, and lichens. v. I-VIII, 1898-1905. Brooklyn, N. Y. [1898-1905]. 8°.

q., 1898-1901 (v. 1-4); bi-m., 1902-05 (v. 5-8). v. 1-2 reprinted from the Fern bulletin (*see* American fern society); v. 3-8, official organ of the Sullivant moss chapter. Sub-title varies.

Prices: v. 1-2, 35c. each; v. 3-4, 50c. each (or v. 1-4, with index, $1.50); v. 5-8, $1 each.

—— Index to v. 1-4. Brooklyn, N. Y., 1902.

Distribution.—Exchange. On sale at above address.

Unitarian Historical Society.

Address.—25 Beacon Street, Boston, Mass.

History.—Organized Mar. 1901. Collections of the society deposited with the American Unitarian Association, at the above address.

Object.—Collection and preservation of books, manuscripts, periodicals, pamphlets, pictures and memorabilia, which describe and illustrate the history of the Unitarian movement, and stimulation of an interest in the writing of the history, and preserving of the records of Unitarian churches.

Meetings.—Annually in Boston in May; special meetings at call of the President and the Secretary.

Membership.—121 (annual dues, $1).

Publications.

Los von Rom, by T. G. Masaryk. 1902.

The origin and growth of liberal churches in Switzerland, by A. Altherr. 1903.

United States Cavalry Association.

Address.—Fort Leavenworth, Kansas.

History.—Founded Nov. 9, 1885.

Object.—To unite all persons directly or indirectly interested in the cavalry arm of the military service, for the professional improvement of its members and the advancement of the mounted service generally.

Meetings.—Annually at Fort Leavenworth on the 3d Monday in Jan.

Membership.—911, classed as regular and associate (annual dues, $2). Regular membership is limited to commissioned officers of the cavalry and general officers of the regular army, past and present. Associate membership is open to commissioned officers in other branches of the regular army, the navy and the national guard and to former cavalry officers in the Confederate army.

Publications.

JOURNAL . . . v. I-XVI (*i. e.*, no. 1-60), Mar. 1888-Apr. 1906. Fort Leavenworth, Kan., [1888-1906.] 8°. q.

v. I in 3 nos.; v. XI in 1 no. (*i. e.* no. 40).
Publication suspended Jan. 1900-June 1902 inclusive.
Index to v. 1-12, in v. 12.
Price: $2 per year; 50c. per number.

Distribution.—Exchange. On sale by the Secretary.

Prizes.—$100 in cash offered each year for the best essay submitted on some subject connected with the history of the American cavalry.

United States Infantry Association.

Address.—1800 F Street, Washington, D. C.

History.—Organized at Fort Leavenworth, Kansas, in 1893, as the United States Infantry Society; activity suspended with the outbreak of the Spanish-American War; reorganized Mar. 9, 1904, under present name.

Object.—To promote the efficiency of the infantry arm of the military service of the country by maintaining its best standards and traditions, by fostering *esprit de corps*, by the dissemination of professional knowledge, and by the exchange of ideas as to the utilization of such knowledge, with particular reference to the rôle of infantry in modern war.

Meetings.—Annual meeting at Washington at time prescribed by the Executive Council; other meetings as occasion demands.

Membership.—About 2,000, classified as regular, associate and honorary (entrance fee, including first year's dues, $3; annual dues, $2).

Publications.

JOURNAL . . . v. I-II, July 1904-Apr. 1906. Washington, D. C. 1905-06. 8°. q.

Price: $3 per year. Single numbers of current vol., 75c.; of preceding vols., 50c.

The following prize essays of the society were issued as reprints from the Journal of the Military service institution for May 1896, July 1897, and May 1898 respectively: The army; its employment during times of peace and the necessity for its increase, by G. S. Wilson.—The necessity for a well organized and trained infantry at the outbreak of war, and the best means to be adopted by the United States for obtaining such a force, by J. G. Harford.—The infantry of the regular army; its history, possibilities and necessities, by R. K. Evans.

Distribution.—Exchange. On sale at the above address.

Western Association of Technical Chemists and Metallurgists.

Address.—1400 Lawrence Street, Denver, Colorado. Secretary: H. C. Parmelee, P. O. Box 1421.

History.—Organized in 1904.

Object.—General advancement of technical chemistry; improvement, and promotion of uniformity in, methods of metallurgical analysis and assaying and encouragement of research in the metallurgy of precious and rare metals.

Meetings.—Annually at time and place determined by the Board of Control.

Membership.—178 (annual dues, $7.50; life composition, $100); annual dues for student members, $2.50.

Publications.

WESTERN CHEMIST AND METALLURGIST. v. 1, Feb.-Dec. 1905. Denver, 1905. 8°. m.

Western Philosophical Association.

Address.—Secretary: Arthur O. Lovejoy, Washington University, St. Louis, Mo.

History.—Organized Jan. 1, 1900, in Kansas City.

Ref.: Philosophical review, v. 9, p. 237, Mar., 1900.

Object.—To stimulate an interest in philosophy in all its branches and to encourage original investigation.

Meetings.—Annually at time and place determined by the Executive Committee. Hitherto at or near the time of the Easter recess.

Membership.—74.

Publications.

Proceedings of the 1st-5th annual meeting . . . Jan., 1901-Apr. 21/22, 1905.

In Philosophical review, v. 10-13 (1901-04), and the Journal of philosophy, psychology, and scientific methods, v. 2 (1905).

Wild Flower Preservation Society of America.

Address.—Secretary-Treasurer: Charles L. Pollard, 2420 14th Street, Washington, D. C.

History.—Organized in New York City, April 23, 1902. Local chapters in Washington, Baltimore, Philadelphia, and Syracuse.

Ref.: Plant world, v. 5 (1902), p. 76; v. 6 (1903), p. 292.

Object.—To encourage the preservation and protection of native plants; to secure the better enforcement of present laws governing such preservation; and to induce such further legislation as shall be deemed advisable.

Meetings.—Annually in December, at call of the Board. Usually at same time and place as meeting of American Association for the Advancement of Science.

Membership.—391 active (annual dues, 50c.); 11 fellows ($25 or more in single payment); 3 patrons ($100 or more).

Publications.

The official organ of the society is the PLANT WORLD (from v. V, no. 4, Apr. 1902), pub. monthly in Washington, D. C.

Price: $1.50 a year; to members, $1.

Wilson Ornithological Club.

Address.—Editor of the Wilson Bulletin: Lynds Jones, Oberlin, Ohio.

History.—Organized Dec. 5, 1888, at Fall River, Mass., as the Wilson Ornithological Corresponding Chapter of the Agassiz Association; reorganized in 1902 under present name.

Object.—Promotion of American ornithology, by systematic investigations of living birds, by methods of cooperative field work, and the publication of the results.

Meetings.—No meetings are held.

Membership.—65 active (annual dues, $1); 17 associate (annual dues, 50c.); 4 honorary.

Publications.

The first official organ of the chapter was The Curlew, (pub. monthly at Orleans, Ind., by O. P. Hauger) from v. I, no. 3, until publication was suspended with no. 7, when space was obtained in Ornithologists' and oologists' semi-annual, of which v. 1-2 were pub. at Pittsfield, Mass., by W. H. Foote, Jan. 1889-July 1890 (2 nos. in

each vol., 8°) and v. 3 (in 1 no., 8°) entitled The Semi-annual, was published at Danbury, Conn., Apr. 1891, by C. C. Maxfield. After this, the chapter assumed control and issued:

Wilson quarterly. A journal of ornithology, continuation of the Semi-annual. Official organ of the . . . chapter. v. 4. Oberlin, O., Apr.-June 1892. 12°.

Continued as:

Journal . . . v. 1-2. Jan., June, 1893. Oberlin, O. 8°.

These 2 nos. are counted as v. 5 of the "old series" of publications, of which the semi-annuals and quarterly form v. 1-4.

Continued as:

WILSON BULLETIN. no. 1-53 (*i. e.*, old series, v. VI-XVII; new series, v. I-XII). Oberlin, O., 1894-1905. 12° & 8°.

Issued irreg., 1894-95; bi.-m., 1896-99; q., 1900-05.

Vol. numbering begins with no. 12 (o. s., v. II, no. 1; n. s., v. 4, no. 1).

no. 1-19 have title Bulletin.

Table of contents of official organs of the Wilson ornithological chapter of the Agassiz association, "The Curlew," etc., 1888-95: *in* no. 9, p. 8-16.

Prices: 50c. per annum; single nos., 15c.

Distribution.—Exchange for publications of similar character and value. On sale by the Editor, who will supply price-list of back numbers on application.

LOCAL SOCIETIES AND INSTITUTIONS.

Arranged alphabetically by cities, with the exception of State societies and institutions and historical societies of counties, smaller cities and towns, which are entered under their respective States.

ALABAMA.

Alabama Historical Society.

Address.—Montgomery, Ala. Secretary: Thomas M. Owen.

History.—Founded at Tuscaloosa July 8, 1850; incorporated Feb. 5, 1852; suspended on the outbreak of the Civil War; revived in 1874; inactive from 1885 to 1898. Headquarters removed to Birmingham in 1900, and, upon the establishment by the State of the Department of Archives and History in 1901, permanently fixed at Montgomery in order to centralize the historical forces of the State. At the same date the collections of the society were relinquished to the department, as well as the work of collecting historical objects and materials.

Ref.: Administrative circulars, no. 1, 4, 8, 11.—Proceedings of the 18th annual session of the Alabama educational association, 1899, p. 41-43.

Object.—Limited since 1901 to the encouragement of historical enterprise, the affiliation of members for study and research, and the publication of works relating to the history of Alabama and of the States in connection with her.

Meetings.—Monthly; annual meeting in December at Montgomery.

Membership.—Annual dues, $2; life composition, $25.

Publications.

Transactions. 1851, 1855. Tuscaloosa, Ala., 1852-55. 2 v. 4°. *o. p.*

Alabama historical reporter. v. I-III. Tuscaloosa, Ala., 1879-85. 8°.

v. 1 in 10 nos., Oct. 1879-July 1880; v. 2 in 12 nos., Dec. 1883-Nov. 1884; v. 3 in 7 nos., Jan.-July 1885. *o. p.*

TRANSACTIONS . . . [new series]. v. II-IV, 1897/98-1899/1903. Tuscaloosa, Ala., 1898-1904. 8°.

v. I of this series, which will comprise all of the previous issues, as well as unpublished manuscript matter from 1850 to 1897, will be published as soon as the necessary material can be properly compiled.

Prices: v. 2-3, $2.25 each; v. 4, $3.50.

MISCELLANEOUS COLLECTIONS. v. I. Montgomery, Ala., 1901. 8°.

Half-title.

Contents: Report of the Alabama History Commission to the Governor of Alabama, Dec. 1, 1900, v. I.

Price: $2.25.

Administrative circulars, no. 1-11. 1898-1904. 8°.

Reprints [from the Transactions, v. 4]. no. 1-29. Montgomery, Ala., 1904.

no. 29: Alabama polytechnic institute. Historical papers. 1st series. Studies in southern and Alabama history.

Distribution.—Exchange. On sale by the Secretary.

Local Historical Societies.

ALABAMA POLYTECHNIC INSTITUTE HISTORICAL SOCIETY. Auburn, Ala. *See above* Reprint no. 29.

IBERVILLE HISTORICAL SOCIETY. Young Men's Christian Association, Mobile, Ala. Organized 1901. Account of organization and work in Gulf States Historical Magazine, v. 1, p. 273-276 (Jan., 1903). No publications; proceedings reported in Mobile Register.

OLD ST. STEPHEN'S HISTORICAL SOCIETY. St. Stephen's, Washington County, Ala. Organized 1899. No publications, except circulars and broadsides.

TENNESSEE VALLEY HISTORICAL SOCIETY. Secretary: Oliver D. Street, Guntersville, Ala. Organized at Huntsville, Ala., 1902. No publications, except circulars.

Note.—The Annual report of the Department of archives and history will in future contain reports presented by the historical societies of Alabama, including, in addition to the above-named, various denominational and patriotic organizations.

Alabama Industrial and Scientific Society.

Address.—University, Ala. Secretary: Eugene A. Smith, State geologist.

History.—Founded 1890. Inactive at present.

Object.—Promotion of the industrial and scientific development of the State.

Publications.

Proceedings . . . v. I-IX, [1891]-99. Atlanta, 1891/92-1899/1900. 8°.

v. 1 pub. and v. 2-6 printed at Tuscaloosa. v. 1, 4, 6, 7, 9 each in 2 pts.

Distribution.—Exchange. Copies sent to public libraries gratis.

ALASKA.

Society of Alaskan Natural History and Ethnology.

Address.—Sitka, Alaska.

History.—Organized Oct. 24, 1887; incorporated under the laws of the State of Oregon, Apr. 11, 1888.

Object.—To collect and preserve in connection with the Sitka Industrial Training School specimens illustrative of the natural history and ethnology of Alaska, and publications relating thereto.

[illegible]ings.—Monthly, Nov. to Apr., 2d Monday. Usually another meeting on the [illegible]th Monday, devoted entirely to papers.

[illegible]bership.—20 active (entrance fee, $1; annual dues, $1); 5 life ($10); 60 corresponding.

Publications.

Bulletin. no. 1-3.

Contents: [no. 1]: Constitution (?).—no. 2: The Muir Glacier, Alaska, by G. F. Wright. Philadelphia, 1889 (?). 8°.—no. 3: Ethnographical memoranda concerning the Arctic Eskimo in Alaska and Siberia. Rev. and ed. by S. Jackson. 1890.

ALBANY, N. Y.

Albany Institute and Historical and Art Society.

Address.—176 State Street, Albany, N. Y. Curator and Librarian: Cuyler Reynolds.

History.—Founded at New York in 1791 and incorporated in 1793 as the Society instituted in the State of New York for the Promotion of Agriculture, Arts, and Manufactures. Removed to Albany about 1798 and reincorporated in 1804 as the Society for the Promotion of Useful Arts. United in 1824 with the Albany Lyceum of Natural History (founded in 1823), and named Albany Institute; incorporated in 1829. Consolidated under new act of incorporation in 1900 with the Albany Historical and Art Society (founded in 1886), assuming at that time the present title.

Object.—The promotion of science and learning.

Meetings.—Annually, 2d Monday in May.

Membership.—610 resident (annual dues, $5; life membership, $100); 8 non-resident; 12 honorary.

Publications.

Transactions of the Society for the promotion of useful arts. v. [1]-4. New York, 1792-94; Albany, 1798-1819. 8°.

Title varies with name of society.
v. 1 in 4 pts., 1792-99; v. 4 in 2 pts., 1816-19.
v. 1, 2d ed. rev. Albany, 1801. 8°.

1st annual report of the Albany institute. Presented July 1, 1825. [Albany, 1825.] 8°.

Pamphlet, 8 p., caption-title.

Transactions of the Albany institute. v. 1-12. Albany, 1830-93. 8°.

Catalogues of the library in v. 1, appendix, and v. 3.
v. 4 and 6 contain the Proceedings, 1858/63-1863/65, after which they were issued separately.
No more published.

Proceedings of the Albany institute. v. I-III, pt. 1-2, 1865/72-1877/82. Albany, 1873-82. 8°.

No more published.

Field meetings of the Albany institute. 1870-75. Albany, 1876. 8°.
Albany authors. A list of books written by Albanians contained in the collection of the Albany institute . . . by C. Reynolds. [Albany], 1902. 24°.

Distribution.—Exchange. Not for sale.

ENTOMOLOGICAL SOCIETY OF ALBANY.

Address.—Care of The State Entomologist, Geological Hall, Albany, N. Y.

Organized 1899. Meetings monthly in the rooms of Albany institute. 27 active members (entrance fee, $1; annual dues, $1); 5 corresponding. No publications.

New York State Museum.

See under New York (State).

ANDOVER, MASS.

Phillips Academy.

Address.—Andover, Mass. (A secondary school.)

Publications.

Department of archæology. Bulletin I-III. Norwood, Mass., 1904-06. 8°.

Contents: 1. The exploration of Jacob's Cavern, McDonald County, Mo., by C. Peabody and W. K. Moorehead.—2. The so-called "gorgets," by C. Peabody and W. K. Moorehead.—3. A narrative of exploration in New Mexico, Arizona, Indiana, etc., together with a brief history of the department, by W. K. Moorehead.

ANNAPOLIS, MD.

United States Naval Institute.

Address.—Annapolis, Md. Secretary-Treasurer: Philip R. Alger.

History.—Established Oct. 9, 1873.

Ref.: United States Naval Institute, 1873-87. Origin, progress and object. (*In* Proceedings, v. 13, appendix, p. iii-v.)

Object.—Advancement of professional and scientific knowledge in the navy.

Meetings.—Annually, 2d Friday in Oct., at Annapolis, Md.

Membership.—685 regular and 137 associate (annual dues, $3); 119 life ($30); 3 honorary (limited to 30).

Publications.

PROCEEDINGS . . . v. I-XXXII (*i. e.*, no. 1-120), 1874-1906. Annapolis [etc.], 1875-1906. 8°. q.

v. 1-4 have title: Papers and proceedings.
v. 1-3 each in 1 no.; v. 4 in 2 nos.; v. 5, 9, 16, in 5 nos.
v. 1 pub. at New York; v. 2-4 at Claremont, N. H.
Prices: $3.50 per annum; single nos., $1.

—— Index, v. 1-15. Annapolis, Md., [1889]. 8°.

—— General index, v. 1-27. Baltimore, Md., [1902]. 8°.

Forms supplement to no. 104.

For list of special publications (text-books, manuals, &c.) *see* Proceedings, advertising pages.

Distribution.—Exchange with societies of similar character. Back nos. and complete sets can be obtained by applying to the Secretary-Treasurer, Annapolis, Md.

Prises.—Annual prize of $200, with gold medal and life membership in the Institute, for the best essay on any subject pertaining to the naval profession.

ARIZONA.

Pioneer Historical Society of Arizona.

History[a].—Organized originally as Society of Arizona Pioneers (membership restricted to persons in the territory before Jan. 1870); incorporated under present name in 1885.

Publications.

The history of Arizona from the earliest times known to the people of Europe to 1903, by Sidney R. DeLong. San Francisco, 1905. 8°.

"Written under the auspices of the Pioneer historical society of Arizona." Contains list of the original members of the "Arizona Pioneer Historical Society" and list of members who came to the territory after Jan. 1, 1870.

ARKANSAS.

Arkansas Historical Association.

Address.—Fayetteville, Ark. Secretary: J. H. Reynolds.

History.—Organized in 1903 among the students at the University of Arkansas, Fayetteville, as Arkansas Historical Society; reorganized on a broader basis Dec. 13 of the same year and present name adopted to avoid confusion with the Arkansas Historical Society formed Mar. 20, 1897, with headquarters at Little Rock, which is still in existence but has issued no publications. The association was incorporated in 1905 and by act of the General Assembly, Apr. 27 of that year, the Arkansas History Commission was created to direct and supervise the printing of the first volume of its Publications and to investigate and report to the Governor on the extant sources of information concern-

[a]Information supplied by Sidney R. DeLong, Tucson, Ariz. In Nov. 1864 the Arizona Historical Society was incorporated and organized at Prescott, Ariz., and appears to have published only its Constitution, 1864. According to a publication of the U. S. Bureau of education there was also a society with this name at Phoenix, Ariz., organized and incorporated Mar. 13, 1891.

ing the history of Arkansas, with recommendations as to the best methods of collecting and preserving such material.

An account of earlier historical societies is given in Publications v. 1, p. 16-17. The Antiquarian and Natural History Society of the State of Arkansas, in existence before the Civil War, pub. A geological report upon the Fourche Cove and its immediate vicinity, etc., by W. B. Powell. Little Rock, 1842. 8°.

The activities of the Historical Society of the State of Arkansas (founded May 1875) and its successor the Eclectic Society of Little Rock (organized 1879, in existence for 4 years) are represented by the publication: Proceedings of the Legislature and of the Historical society of the State of Arkansas and the Eclectic society of Little Rock, Ark., fixing the pronunciation of the name Arkansas. Little Rock, 1881. 8°.

Object.—Stimulation of interest in Arkansas history, location and collection of historical matter concerning the State, and issuing of papers from time to time.

Meetings.—Annually, at time and place fixed by the executive committee.

Membership.—50 (annual dues, $2).

Publications.

PUBLICATIONS . . . v. I. Fayetteville, Ark., 1906. 8°.

Contents: Report of Arkansas History Commission.—Miscellaneous papers and reprints of rare documents and publications.

Distribution.—By the Commission.

ASHLAND, VA.

Randolph-Macon College.

Address.—Ashland, Va.

History.—Chartered 1830; opened 1832 at Boydton, Va.; closed during the Civil war; reopened in 1866 and removed to present location in 1867.

Ref.: History of Randolph-Macon College, Va., by R. Irby. Richmond, n. d. 8°.

Publications.

JOHN P. BRANCH HISTORICAL PAPERS. no. 1-4. Richmond, 1901-04. 8°.

no. 1 pub. by the Randolph-Macon Historical Society (organized 1900 for the study of Virginian history and biography and collection of historical documents bearing on Virginia; monthly meetings at the college; about 30 members; no dues); no. 2-4 pub. by the dept. of history. Printed at the expense of John P. Branch, of Richmond, Va.

These 4 nos. constitute v. I. v. 2 in progress, no. 1 issued June 1905.

Prices: Single nos., $1 each; no. 1-4, bound in cloth, $3.50.

Distribution.—Exchange. On sale by the Editor, Wm. E. Dodd, Ashland, Va.

ATLANTA, GA.

Atlanta University.

Address.—Atlanta, Ga.

History.—An institution for the higher education of the negro; incorporated 1867; opened 1869.

Publications.

ATLANTA UNIVERSITY PUBLICATIONS. no. 1-9. Atlanta, Ga., 1896-1904. 8°.

Contents: no. 1: Mortality among negroes in cities. 1896. (2d ed. abridged 1903.)—no. 2: Social and physical conditions of negroes in cities. 1897. —no. 3: Some efforts of American negroes for their own social betterment. 1898.—no. 4: The negro in business. 1899.—no. 5: The college-bred negro. 1900. (2d ed. abridged 1902.)—no. 6: The negro common school. 1901. (A select bibliography of the American negro for general readers, p. 4-13.) —no. 7: The negro artisan. 1902. (Bibliography: p. v-viii.)—no. 8: The negro church. 1903. (Select bibliography: p. vi-viii.)—no. 9: Some notes on negro crime, particularly in Georgia.

Prices: 50c. a number, except no. 6, 25c. no. 1, 5 *o. p.* Abridged editions, 25c. Title page and index to no. 1-7, 25c.

These publications are reports of social studies made under the direction of Atlanta University, and include Proceedings of the 1st-9th Conference for the study of negro problems, held annually at the university in May, 1896-1904. The object of the conference is "to unite educated negroes throughout the South in an effort to study carefully and thoroughly certain definite aspects of the negro problem." Its corresponding secretary, Prof. W. E. B. DuBois, undertakes, upon request, to furnish information, as far as he is able, upon any phase of the problem.

Southern and Southwestern Railway Club.

Address.—Atlanta, Ga. (P. O. Box 755). Secretary: W. A. Love.

History.—Organized June 12, 1890.

Object.—General advancement of knowledge on all subjects pertaining to the construction, maintenance, and operation of railway rolling stock.

Meetings.—Quarterly, 3d Thursday in Jan., April, Aug., and Nov., at Atlanta, Ga.

Membership.—300 (annual dues, $3).

Publications.

Proceedings . . . 1891-date. Atlanta, Ga. 12° and 8°. q.

Numbers up to Aug., 1896, have title: Constitution and Proceedings.

Distribution.—Exchange. On sale by the Secretary.

BALTIMORE, MD.

Geographical Society of Baltimore.

Address.—Baltimore, Md. Secretary: George B. Shattuck, Johns Hopkins University.

History.—Organized Oct. 17, 1902, and incorporated Dec. 1 of the same year.

Object.—To maintain public lecture courses dealing either directly or indirectly with geographical subjects; to foster geographical research, and to publish from time to time monographs presenting the results of such research.

Meetings.—Monthly, Nov. to Apr., on Tuesdays, in Peabody Institute.

Membership.—About 1,200 (annual dues, $1).

Publications.

The Bahama Islands, ed. by G. B. Shattuck. New York, London, 1905. 4°.

Contains the results of an expedition to the Bahama Islands, sent out by the society in June 1903, under the direction of Prof. Shattuck, for the purpose of investigating the origin and natural history of the islands and conducting studies along lines connected with the well-being of the inhabitants.

Price: $10. On sale by the Macmillan co.

Johns Hopkins University.

Address.—Baltimore, Md. President: Ira Remsen.

History.—Incorporated Aug. 24, 1867; opened for instruction in Oct. 1876.

Ref.: The Johns Hopkins university, 1876-91, by D. C. Gilman. (*In* Johns Hopkins university studies in historical and political science. 9th ser. III-IV.)—The launching of a university and other papers, by D. C. Gilman. Baltimore, 1906.

Publications.

Official circulars. no. 1-11, June 1876-June 1877; [2d ser., no.] 1-5, Sept. 1877-June 1878. [Baltimore, 1876-78.] 8°.

Contain administrative matter only.

Johns Hopkins university CIRCULARS. v. I-XXIV (*i. e.* no. 1-182), Dec. 1879-Dec. 1905. Baltimore, 1882-1905. 24 v. in 16. 4° & 8°.

v. 9-10, 11-12, 13-14, 15-16, 17-19, 20-22 combined under single title pages. From 1904 the Circulars have new series numbering by years. no. 183-192 form 1906, no. 1-10.

Contain scientific papers, notes from the Biological laboratory, Historical and political science association, Economic seminary, Oriental seminary, Mathematical seminary, Physical laboratory, etc., in addition to registers, enumeration of classes, etc.

Price: $1 a year.

AMERICAN JOURNAL OF MATHEMATICS. v. I-XXVII. Baltimore, 1878-1905. 4°. q.

Price: $5 per annum (foreign postage 50c.); single numbers, $1.50.

—— Index to v. I-X. Baltimore, 1889. 4°.

AMERICAN CHEMICAL JOURNAL. v. I-XXXVI, 1879/80-July/Dec. 1906. Baltimore, [1880-1906]. 8°. m.

Price: $5 per annum *i. e.* 2 vols. (foreign postage 50c.); single numbers, 50c.

Preceded by the following reprint series:

Notes from the Chemical laboratory. no. 1-12. [Baltimore, 1877]-78. 8°.

AMERICAN JOURNAL OF PHILOLOGY. v. I-XXVII. Baltimore, [etc.] 1880-1906. 8°. q.

Price: $3 per vol. (foreign postage 50c.); single numbers, $1.

Johns Hopkins university STUDIES IN HISTORICAL AND POLITICAL SCIENCE. v. I-XXIV. Baltimore, 1883-1906. 8°.

Issued also in brochures and designated as Series I-XXIV.

Price: $3 per vol. (foreign postage 50c.). Bound in cloth, $80 the set.

Notes supplementary to the Studies: no. 1-8 issued separately, 1889; no. 9 never published; no. 10-[13] (*i. e.* 1890, no. 1-4) in v. 8; no. [14] (*i. e.* 1891, no. 1) in v. 9; no. [15] (*i. e.* 1893, no. 1) and 16 in v. 11; no. [17] in v. 12; no. [18] in v. 13; no. [19] in v. 22.

—— Extra vol. I-IV, VI-XXV. Baltimore, 1886-1903. 8°.

no. 23 issued as Series XX, extra number.

no. 5 reserved for the completion of An introduction to the local constitutional history of the United States, by G. E. Howard, of which v. 1 forms Extra vol. IV.

A detailed list of these Studies, giving prices of volumes and brochures, will be sent on application to the Johns Hopkins Press.

Studies from the Biological laboratory. v. I-V. Baltimore, 1879/80-1893. 8°.

[v. 1] in 4 nos., of which [no. 3] has title Chesapeake zoological laboratory . . . Scientific results of the session of 1878 and no. 4 has title Contributions from the Chesapeake zoological laboratory . . . ; v. 2 in 4 nos.; v. 3 in 9; v. 4 in 7; v. 5 in 4. No more published. Contents of v. 1-5 in last number.

MEMOIRS FROM THE BIOLOGICAL LABORATORY. I-V. Baltimore, 1887-1903. fol.

Contents: v. 1, 4, 5. Selected morphological monographs.—v. 2. The genus *Salpa*, by W. K. Brooks. With a supplementary paper by M. M. Metcalf.—v. 3. Physiological papers, by H. N. Martin.

Price: $35 for the set.

MODERN LANGUAGE NOTES. v. I-XXI, 1886-1906. Baltimore, [1886-1906]. 4°.

m., except July to Oct.

Price: $1.50 per annum (foreign postage, 25c.).

Reprints of economic tracts. 1st series, no. 1-4. Baltimore, 1903-04. 8°.
—— 2d series, no. 1-4. Baltimore, 1905. 8°.

Prices: 1st series, $1.50; 2d series, $1.

Beiträge zur Assyriologie und vergleichenden semitischen Sprachwissenschaft (Bd. I-V. Leipzig, 1890-1905. 8°.) is published with the aid of the University.

Johns Hopkins hospital Reports. v. I-XIV. Baltimore, 1890-1905. 4°.

Price: $5 per vol. (foreign postage 50c.).

Johns Hopkins hospital Bulletins. v. I-XVI. Baltimore, 1889-1905. 4°. m.

Price: $2 per annum (foreign postage 50c.).

American journal of insanity (under the direction of H. M. Hurd as editor-in-chief; quarterly; $5 per annum) has been published by the Johns Hopkins Press from v. 54 (1897/98) and Terrestrial magnetism and atmospheric electricity (ed. by L. A. Bauer; quarterly; $2.50 per annum, foreign postage 25c.) from v. 4, no. 2 (June 1899).

Exchange of these periodicals is in the hands of the editors.

Reports of the Maryland geological survey are also published by the Johns Hopkins Press.

For special publications, *see* printed price-list free on application. They include: The Kashmirian Atharva-veda (1901); The physical papers of Henry A. Rowland (1902); Lord Kelvin's Baltimore lectures on molecular dynamics and the wave theory of light (1904); Bibliographia Hopkinsiensis, 1876-1893.

Distribution.—On sale by the Johns Hopkins Press, Baltimore, Md., which also negotiates exchanges in the interest of the libraries of the University and Hospital, the Librarian of the University being the Director of the Press.

Maryland Original Research Society of Baltimore City.

Address.—Baltimore, Md. Secretary: Albert Levin Richardson, 817 N. Charles Street.

History.—Founded Oct. 15, 1904; incorporated Jan. 20, 1905; organization completed Apr. 26 following.

Object.—To collect, preserve and publish public and private records and traditions illustrative of, and relating to, the history of Maryland and the genealogies of the families of Maryland; to stimulate research in public and private documents relating to the history and traditions of Maryland.

Meetings.—Annually, 1st Wednesday in May.

Membership.—About 100 (annual dues, $1).

Publications.

Bulletin. no. 1. Baltimore, Md., 1906. 8°.

Price: $1 per number.

BILTMORE, N. C.

Biltmore Herbarium.

Address.—Biltmore, N. C. Director: C. D. Beadle.

History.—Founded in 1890. Not incorporated.

Publications.

BILTMORE BOTANICAL STUDIES. A journal of botany, issued at irregular intervals. v. I, no. 1-2. London, Eng., Biltmore, N. C., 1901-02. 8°.

Prices: no. 1, 50c.; no. 2, $1.

Distribution.—Exchange. On sale by the Herbarium and by Wm. Wesley & Son, 28 Essex Street, Strand, London, England.

BOSTON, MASS.

American Academy of Arts and Sciences.

Address.—28 Newbury Street, Boston, Mass.

History.—Incorporated by act of the General Court of Massachusetts on May 4, 1780. Library of 25,000 volumes.

Ref.: Memoirs, v. 11 (Centennial volume), pt. I.

Object.—To cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people.

Meetings.—4 stated meetings annually, on the 2d Wednesday of May (annual meeting), Oct., Jan., and March. Meetings for receiving and discussing scientific communications may be held on the 2d Wednesday of each month not appointed for stated meetings, excepting July, Aug., and Sept.

Membership.—196 resident fellows (limited to 200; admission fee, $10; annual assessment, not to exceed $10); 98 associate fellows (limited to 100, honorary); 72 foreign honorary members (limited to 75).

Publications.

MEMOIRS . . . v. I-IV. Boston [etc.], 1785-1818/21. 4°.

——n. s. v. I-XII. Cambridge, 1833-1902. 4°.

v. 13 in progress, no. 1-4 pub. Jan. 1904-Nov. 1906.

v. 10, no. 3 (Embryology of the Ctenophoræ, by Alexander Agassiz), printed in 1874, was overlooked on the publication, in 1881, of the 1st memoir of pt. II of the volume, its pagination being duplicated and the volume completed and distributed without it. In 1885 it was distributed as a supplement to pt. II, together with a new table of contents.

Prices: $10 per vol.; half-vols., $5.

PROCEEDINGS . . . v. I-XLI, 1846/48-1905/06. Boston, 1848-1906. 8°.

1 v. yearly (varying no. of fasc.) since 1873.

v. 1-8 pub. also at Cambridge, 1848-73. v. 9-31 numbered also n. s., v. 1-23.

Contains Contributions from the Chemical laboratory, Jefferson physical laboratory, Gray herbarium, Zoological laboratory of the Museum of comparative zoology, Harvard mineralogical museum, and the Cryptogamic laboratory of Harvard university, from the Physical laboratory and the

Research laboratory of physical chemistry of the Massachusetts institute of technology, from the Chemical laboratory of Case school of applied sciences, from the Wilder physical laboratory of Dartmouth college, and from the Bermuda biological station for research.

Price: $5 per vol.

The complete works of Count Rumford. Boston, 1870-75. 4 v. 8°.

Price: $5 per vol., to non-members.

Memoir of Sir Benjamin Thompson, Count Rumford, with notices of his daughter. By G. E. Ellis. Philadelphia, [1871]. 8°.

Price: $5, to non-members. Members may obtain a complete set of the Life and works of Rumford (5 vols.) for $5.

Distribution.—Exchange. For sale at the library of the academy at above address. 25 per cent discount to booksellers; 50 per cent to members. Individual articles may be obtained separately. Complete set of Memoirs, $112.50; to members, $60. Complete set of Proceedings, $145; to members, $78.

Research funds, prizes, &c.—RUMFORD FUND. Established by Benjamin Thompson (Count Rumford) in 1796, and now administered by the Rumford committee of the academy. A gold and silver medal (together of the intrinsic value of $300), called the Rumford premium, may be awarded at any annual meeting of the academy to the author of any important discovery or useful improvement in light and heat, which shall have been made and published by printing or in any way been made known to the public, in any part of the continent of America or any of the American islands, preference being always given to such discoveries as shall, in the opinion of the academy, tend most to promote the good of mankind. A sum not exceeding $300 may, at the discretion of the academy, be added to such medals. Appropriations may also be made from the Rumford fund in aid of such researches as may lead to discoveries and improvements which may merit the Rumford premium.

Original amount, $5,000; amount in Apr. 1905, $58,722.16, from which the income for the year ending Apr. 30, 1905, was $2,550.73.

Ref.: The Rumford fund of the American academy of arts and sciences. Boston, 1905. 8°.

CYRUS MOORS WARREN FUND. Established in 1891 by the will of Cyrus M. Warren. From the income, which is variable, grants are made at the discretion of the academy "for the encouragement and advancement of research in the science or field of chemistry," preferably for work upon petroleum products and hydrocarbons.

Original amount, $6,000; amount in April, 1902, $13,415.25.

American Statistical Association.

Address.—491 Boylston Street, Boston, Mass. Secretary: Davis R. Dewey.

History.—Organized Nov. 27, 1839. Incorporated Feb., 1841. Library deposited at Boston Public Library.

Object.—The collection, preservation, and diffusion of statistical information in the different departments of human knowledge.

Meetings.—In Boston on the 3d Friday in Jan., April, and Oct., and at such other times as the board of directors may appoint. Annual meeting in Jan.

Membership.—366 fellows (annual dues, $2; life composition, $20); 8 honorary.

Publications.

Collections. v. I. Boston, 1847. 8°.

Pub. in 3 pts, 1843-47.

No more published. The first part of v. 2 was printed and the pages kept in sheets for many years, being finally destroyed by fire in 1872. Some of the papers were published separately, either before or after being printed in the Collections. *Cf.* Publications, v. 1, p. 328-330.

This volume and other publications, listed on covers of new series, constitute the 1st series of publications.

PUBLICATIONS . . . v. I-IX (*i. e.*, new series, no. 1-72). 1888/89-1904/05. Boston, 1889-1905. 8°.

v. 10 in progress, no. 73-76 pub. 1906.

From June 1891 (n. s., no. 14), the numbers have title Quarterly publications, forming a vol. in 2 years.

Price: $2 per annum; $4 per vol. (v. 1, $3.50, no. 4 being *o. p.*) For separate numbers, *see* advertising pages of recent numbers.

Distribution.—Exchange. On sale at the office of the Secretary.

Appalachian Mountain Club.

Address.—1050 Tremont Building, Boston, Mass. Corresponding Secretary: J. Ritchie, Jr.

History.—Organized in Jan. 1876; reorganized and incorporated in April, 1878. Charter extended in 1894 to enable the club to hold mountain and forest land and historic sites. Maintains a library devoted to the literature of geographical science and collections of maps and photographs.

Object.—Exploration of the mountains of New England and the adjacent regions, both for scientific and artistic purposes, and, in general, cultivation of an interest in geographical studies.

Meetings.—Regular meetings monthly, Oct.-June, inclusive, at the Massachusetts Institute of Technology. Special and field meetings at such times and places as may seem advisable. Annual meeting, 2d Wednesday of January.

Membership.—1,244 annual (entrance fee, including dues of first year, $5; annual dues, $4); 217 life ($50); 50 corresponding; 18 honorary.

Publications.

APPALACHIA. The journal of the Appalachian mountain club. v. I-X, 1876/78-1902/04. Boston, 1879-1904. 8°.

4 nos. to a vol.; issued at irregular intervals.

v. 9, no. 3 and 4 (issued combined): "Twenty-fifth anniversary number."

v. 1, no. 1, 2, and 3; v. 3, no. 2; v. 4, no. 3 and 4, reprinted.
v. 11 in progress, no. 1-2 issued June 1905, May 1906.
Prices: $2.50 per vol., bound in cloth; single numbers, 50c. v. 1 (sold only in complete sets), $3.

——Index to v. I-X, 1876-1904. Boston, 1906. 8°.

Register . . . 1879-1905. Boston, 1879-1905. 16°.

For list of books and maps, with prices, *see* the annual Register.

Distribution.—Appalachia is exchanged. All publications in stock may be procured from the sales-agent of the club at above address. Appalachia may be procured also from Houghton, Mifflin & Co.

Association of Electric Lighting Engineers of New England.

Address.—Secretary-Treasurer: C. R. Brown, 516 Atlantic Avenue, Boston, Mass.

History.—Organized Jan. 1903.

Object.—Dissemination of information among its members concerning the best methods of manufacture and distribution of electricity from central stations for lighting and power purposes.

Meetings.—Annually in Boston on 3d Wednesday in Mar.

Membership.—80 active and 9 associate (entrance fee, $5; annual dues, $5). Managers and engineers of any New England central station are eligible to active membership; persons residing in New England and associated in business with industries pertaining to central stations are eligible to associate membership.

Publications.

TRANSACTIONS . . . v. I, 1903-04. Boston, 1904. 8°.

Price: $3. On sale by the Secretary.

Bibliophile Society.

Address.—Boston, Mass. Secretary: J. Arnold Farrer, 244 Washington Street.

History.—Incorporated Feb. 5, 1901.

Object.—Study and promotion of the arts pertaining to fine bookmaking and illustrating; occasional publication of specially designed and illustrated books for distribution among its members at a minimum cost of production.

Meetings.—Annual meeting 1st Tuesday in Jan. at room 1010 Colonial Building, Boston.

Membership.—Limited to 500, complete. Entrance fee, $10; no prescribed annual dues.

Publications.

1st-4th Yearbook. Boston, 1902-05. 8°.

The odes and epodes of Horace. Boston, 1901. 9 v. 8°.

The bibliomania, or book-madness; history, symptoms, and cure of this fatal disease, by Thomas Frognall Dibdin. Boston, 1903. 4 v. 8°.

A reprint of the 3d (1842) ed.

André's journal; ed. by H. C. Lodge. Boston, 1903. 2 v. 4°.

A thousand Horatian quotations, with appreciations (testimonia) of Horace in ancient writers; selected and classified by H. A. Metcalf. Boston, 1904. 8°.

Polish letters, by Jean Paul Marat. [Boston, 1905.] 2 v. 8°.

Henry the leper (Der arme Heinrich) paraphrased by D. G. Rossetti. Boston, 1905. 2 v. 4°.

Sir Walter Raleigh, by H. D. Thoreau, lately discovered among his unpublished journals and manuscripts. Boston, 1905. 8°.

The first and last journeys of Thoreau, lately discovered among his unpublished journals and manuscripts; ed. by F. B. Sanborn. Boston, 1905. 2 v. 8°.

The idylls and epigrams of Theocritus, Bion and Moschus. Ed. by H. A. Metcalf. Boston, 1905. 3 v. 8°.

The letters of Charles Lamb. Boston, 1905. 5 v. 8°.

Letters of John Paul Jones, printed from the unpublished originals in Mr. W. K. Bixby's collection. Boston, 1905. 8°.

Distribution.—No exchange. Edition limited in number to enrolled membership. Books may be offered for sale to non-members only by special authorization of the council.

Boston Browning Society.

Address.—Hotel Brunswick, Boston, Mass.

History.—Founded in 1885. Not incorporated. The library of the society forms a special Browning collection in the Boston Public Library, to which it has been presented.

Object.—Study of the poetry of Browning and promotion of more general interest in it.

Meetings.—4th Tuesday of each month, Oct.-May, inclusive, at above address.

Membership.—250 active (limited to 250; annual dues, $3); 23 honorary.

Publications.

A pamphlet containing annual report, by-laws, program, and list of members is published each year.

The Boston Browning Society papers, selected to represent the work of the society from 1886-97. New York, London, 1897. 8°.

Distribution.—No exchange. In the trade.

Boston Mycological Club.

Address.—Corresponding Secretary: Hollis Webster, Cambridge, Mass.

History.—Organized in 1895; incorporated July 7, 1900.

Object.—To study native fungi, particularly those useful for food or otherwise of economic importance, and to collect, record, and make known in regard to them information that shall have both scientific and practical value.

Meetings.—Exhibitions of fungi on Saturdays, July to Nov., from 12 m. to 3 p. m., at Horticultural Hall, Boston. Lectures on the 3d Monday of Nov., Jan., Mar., and May, at the rooms of the Boston Society of Natural History, Berkeley Street, Boston, at 7:45 p. m.

Membership.—About 300 active (annual dues, $1); 4 honorary.

Publications.

BULLETIN. no. 1-21. [Cambridge], 1897-1904. 8°. irreg.

no. 9: A list of Vermont *Helvelleae,* with descriptive notes, by E. A. Burt. (Repr. from Rhodora, v. 1, no. 4, Apr. 1899.)

no. 10: Glossary for students of the fleshy fungi. Comp. by E. A. Daniels.

Prices: no. 1-8, *o. p.;* no. 9, 20, 21, 15c. each; no. 10, 25c.; no. 11, 12, 19, 10c. each; double no. 13/14, 15/16, 17/18, 20c. each.

Distribution.—Apply to Miss J. F. Conant, 26 Prospect Street, Melrose, Mass.

Boston Scientific Society.

Address.—241 Tremont Street, Boston, Mass. Corresponding Secretary: John Ritchie, Jr., P. O. Box 2795, Boston, Mass. (Cable address: Astronomer, Boston.)

History.—Founded in 1876 under the name Boston Amateur Philosophical Association; name changed in 1877 to Boston Amateur Scientific Society; present name since 1878; incorporated in 1880.

Object.—To bring together scientific investigators, especially the younger ones; to afford them the advantages of consultation and discussion and opportunity to present their work to the public; to provide for them a library of standard works and proceedings.

Meetings.—2d and 4th Tuesdays of each month.

Membership.—25 active (entrance fee, $2; annual dues, $5; life composition, $50); 20 associate (annual dues, $2); 4 honorary; 9 corresponding.

Publications.

Science Observer. v. I-V, no. 3. Boston, 1877-87. 8°.

Discontinued.

Science Observer special circular. 1-138. Boston, 1879-1905. 8°.

Usually single sheets. Devoted to early information about comets. The earlier circulars were reprinted in or issued as supplements to the Science Observer.

Science Observer international circular. 1-40. Berlin, 1882-95. 8°.

Of same nature as above, the matter being cabled to Berlin. Discontinued.

Occasional publications. no. 1-2. Boston, 1888-97.

no. 1: Science Observer code, by S. C. Chandler, Jr., and J. Ritchie, Jr. 4°.

no. 2: List of books in the English language on travel, exploration and mountaineering published within the year ending Aug. 31, 1897. Prepared by J. Ritchie, Jr. 8°.

On the telegraphic transmission of astronomical data. Boston, [1881]-83. 2 pts. 8°.

Pt. 1, the number-code, reprinted from the Science Observer no. 33-34; pt. 2, the phrase-code.

Distribution.—Exchange. Distributed gratis. Copies of any of the publications still in print may be procured by addressing the Corresponding Secretary.

Boston Society of Architects.

See under American Institute of Architects (p. 19).

Boston Society of Civil Engineers.

Address.—715 Tremont Temple, Boston, Mass.

History.—Organized July 3, 1848; incorporated April 24, 1851; inactive 1860-74. Member of the Association of Engineering Societies since Jan. 19, 1881. Library of about 8,000 vols.

Ref.: Historical address, by Desmond Fitzgerald. (*In* Journal of the Association of engineering societies, v. 21, 1898, p. 268-280.)

Object.—Professional improvement of its members; encouragement of social intercourse among engineers and men of practical science; advancement of engineering.

Meetings.—4th Wednesday of Jan. and 3d Wednesday of other months, July and Aug. excepted, in Chipman Hall, Tremont Temple.

Membership.—635 (entrance fee, $10; annual dues, resident within 30 miles of Boston, $8; non-resident, $5).

Publications.

Proceedings . . . Sept. 1879-June 1881, inclusive. Boston, 1881. 8°.

Later proceedings and papers of the society have been published in the Journal of the Association of engineering societies. (*q. v.*)

Report on the metric system of weights and measures. Boston, 1876.

Bulletin of new engineering work. no. [1]-52. June 1900-Apr. 1906. 8°.

Monthly bulletin. May 1906 to date. 8°.

Boston Society of Natural History.

Address.—234 Berkeley Street, Boston, Mass. Secretary and Librarian: Glover M. Allen.

History.—Founded Apr. 28, 1830. Incorporated in 1831. Preceded by the Linnæan Society of New England (founded 1814, incorporated 1820, inactive from 1823), whose collections, presented to Harvard College in 1823, were transferred to the new society upon its organization. Maintains a library of about 31,000 volumes and 24,000 pamphlets, a museum with large natural history collections. Established in 1871 the Teachers' School of Science, which offers field, laboratory, and lecture courses, supported chiefly by the trustee of Lowell Institute at present.

Ref.: Historical sketch of the Boston society of natural history, with a notice of the Linnæan society, which preceded it, by T. T. Bouvé. Boston, 1880. (*In* Anniversary memoirs, 1880.)—Teachers' school of science, by F. Zirngiebel. (*In* Popular science monthly, v. 55, p. 451-465, 640-652.)

Object.—Encouragement and promotion of the science of natural history.

Meetings.—1st and 3d Wednesday of each month, Nov. to May, inclusive, in the lecture hall of the society, at 8 p .m.

Membership.—456 corporate (entrance fee, $5; annual dues, $5; life composition, $100); 14 patrons ($500); 116 corresponding; 14 honorary.

Publications.

BOSTON JOURNAL OF NATURAL HISTORY, containing papers and communications read to the . . . society . . . v. I-VII. 1834/37-1859/63. Boston, 1837-63. 8°.

Price: $50 a set; vols. not sold separately.

Continued as:

MEMOIRS . . . being a new series of the Boston journal of natural history. v. I-V. Boston, 1866/69-1895/1904. 4°.

v. 6 in progress, no. 1 issued Jan. 1905.

v. 3 has imprint dates 1878-94; the separate nos. were published 1878-86, but title-page and index were not issued until 1894. "A bibliography of vertebrate embryology," by S. C. Minot: *in* v. 4, no. 11, 1893.

Prices: $16 a vol. (to members, $14).

PROCEEDINGS . . . v. I-XXXII, 1841/44-1904/06. Boston, 1844-1904/06. 8°. irreg.

Prices: $4 a vol.; set of v. 1-30, $200; v. 1-10 sold only in the set.

Earlier proceedings were published in the American journal of science and arts, New Haven.

OCCASIONAL PAPERS . . . I-IV, VI. Boston, 1869-1901. 8°.

v. 5 in preparation (1906).

v. 7 (in progress): Fauna of New England.—1. List of the *Reptilia,* by S. Henshaw. 1904.—2. List of the *Batrachia,* by S. Henshaw. 1904.—3. List of the *Mammalia,* by G. M. Allen. 1904.—4. List of the *Echinodermata,* by H. L. Clark. 1904.—5. List of the *Crustacea,* by M. J. Rathbun. 1905.—6. List of the *Odonata,* by P. P. Calvert. 1905.—7. List of the *Formicidae,* by W. M. Wheeler. 1906.

Condition and doings . . . as exhibited by the annual reports of the officers. 1865-95. Boston, 1865-95. 8°.

Title varies: 1871, Custodian's report; 1871/72-1881/82, Annual reports; 1883, Proceedings.

Annual . . . 1868-69. I. Boston, 1868. 12°.

No more published.

Guides for science-teaching. no. I-XVI. Boston, 1878-94. 16°.

Published as supplementary to courses of lectures on botany, zoology, and mineralogy, given by the Teachers' school of science.

2d edition issued in many cases. Now published by D. C. Heath & Co.

Anniversary memoirs . . . published in celebration of the fiftieth anniversary of the society's foundation. 1830-80. Boston, 1880. 4°.
Price: $15.

Catalogue of the Library. Boston, 1837-41(?). 12°.

Guides to the museum . . . Geological collections. By W. O. Crosby.
Mineralogy (1886), 25c. Dynamical geology and petrography (1892), 40c.

General guide to the museum . . . By Alpheus Hyatt. Boston, 1898. 12°. 10c.

Guide to localities illustrating the geology, marine zoology, and botany of the vicinity of Boston. Ed. by A. W. Grabau and J. E. Woodman. Boston, 1898. 8°. 30c.

Several addresses delivered before the society have been separately published.

Distribution.—Exchange. On sale by the society. Printed price list of separate papers can be obtained on application to the Secretary.

Prizes.—WALKER PRIZES in natural history. 2 prizes offered annually for the best memoirs written in the English language on subjects proposed by a special committee. For the best memoir, $60, or, if of marked merit, up to $100, at the discretion of the committee. For the next best memoir, a sum not to exceed $50. Competition not restricted. Memoirs must be in the hands of the Secretary on or before Apr. 1 of the year for which the prize is offered. Special circulars issued containing subjects and conditions.

WALKER GRAND PRIZE. A sum of $1,000 at the maximum, awarded not oftener than once in five years for meritorious scientific investigation, or discovery in natural history, first made known and published in the United States at least one year before the time of award.

Bostonian Society.

Address.—Old State House, Boston, Mass. Clerk and Treasurer: Charles F. Read.

History.—Founded and incorporated in 1881 as a successor to the Boston Antiquarian Club (1879). Boston Memorial Association (founded 1880 ?) merged with it in 1902.

Object.—Promotion of the study of the history of Boston and the preservation of its antiquities.

Meetings.—2d Tuesday of each month, June to Sept. excepted.

Membership.—551 annual (entrance fee, $5; annual dues, $5); 565 life ($30); 2 honorary.

Publications.

PROCEEDINGS . . . at the annual meeting, Jan. 10, 1882-Jan. 9, 1906. Boston, 1883-1906. 25 v. 8°.

Proceedings at the annual meeting 1882 pub. 1902.

Price: 25c. per number.

Collections . . . v. I, no. 1-3. Boston, 1886-88. 8°.

Re-issued in 1905 as v. 1 of the following:

. . . PUBLICATIONS. v. 1-3. Boston, 1886/8, 1905-06. 8°.

Limited edition of 350 copies. *Price:* $1.50 per vol.

Proceedings of the Bostonian Society. Eulogy on Samuel Miller Quincy, by S. A. Bent. Boston, 1887. 8°.

Cover-title: Proceedings of the Bostonian Society at the special meeting, May 24, 1887.

The province seal of New Hampshire under William and Mary, 1692-94. By J. R. Stanwood. Boston, 1889. 8°.

Cover-title: Proceedings of the Bostonian society at the monthly meeting, June 12, 1888.

Catalogues of the collections.

Various papers read before the society and published as pamphlets, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the society.

Cambridge Entomological Club.

Address.—Care Boston Society of Natural History, 234 Berkeley Street, Boston, Mass.

History.—Founded 1874; incorporated 1877. Absorbed the Harris Club of Boston in 1903.

Object.—Study of entomology.

Meetings.—Monthly, 2d Tuesday, July and Aug. excepted, in the building of the Boston Society of Natural History.

Membership.—78 (entrance fee, $2; annual dues, $2).

Publications.

PSYCHE; a journal of entomology. v. I-XIII, 1874/76-1906. Cambridge, Mass., 1877-1903; Boston, Mass., 1904-06. 8°.

m., 1874-1902, each vol. covering 3 years; bi-m., 1903 to date, 1 vol. annually.

None published 1886-87. Consecutive numbering in v. 1-10 (*i. e.* no. 1-326).

v. 1-3 have title: Psyche. Organ of the Cambridge entomological club.

v. 1-5 include "Bibliographical record," being lists of writings upon entomology published in North America, and of foreign writings upon North American entomology.

Prices: subscription, $1 a year in countries of North America; $1.25 in other countries. Single numbers, 20c. Back volumes: v. 1-9 (limited number), $5 per vol.; v. 10, $3; v. 11, $2.

Distribution.—Exchange limited.

Club of Odd Volumes.

Address.—61 Court Street, Boston, Mass. Secretary: Wm. Green Shillaber, 275 Beacon Street.

History.—Organized Jan. 29, 1887; incorporated Apr. 28, 1890.

Ref.: American book clubs, by A. Growoll. New York, 1897. p. 300-309.

Object.—To promote literary and artistic tastes, to establish and maintain a place for social meetings and a reference library, to provide occasional exhibits of a special and instructive character, and to publish rare prints and books relating to historical and literary matters.

Meetings.—Monthly, 4th Wednesday, Oct. to May, inclusive.

Membership.—Limited to 51; 36 resident (entrance fee, $25; annual dues, $25); 15 non-resident, *i. e.* over 25 miles from Boston, (½ these amounts); 1 honorary (limited to 5).

Publications.

A catalogue of books, addresses at meetings, plates, club books and catalogues, and miscellaneous publications issued by the Club is contained in a volume entitled "The Club of Odd Volumes of Boston. Constitution and by-laws with a list of the officers and members. April, 1904." It includes the following:

The women of the Court of Louis XV. Tr. from the French of Imbert de Saint-Amand. Boston, 1892. 4°.

The last years of Louis XV. Tr. from the French of Imbert de Saint-Amand. Boston, 1893. 4°

Early American poetry. 5 vols., each with an introduction by J. F. Hunnewell:

I. New-England's crisis, by Benjamin Tompson. Boston, 1894.

II. New-England or A briefe enarration of the ayre, earth, water, fish and fowles of that country, with a description of the natures, orders, habits and religions of the natiues; in Latine and English verse [by the Rev. William Morill, 1625]. Boston, 1895.

III. A poem and An elegy by Cotton Mather [1682 and 1685]. Boston, 1896.

IV. Elegies and epitaphs 1677-1717. Boston, 1896.

V. The poems of Roger Wolcott, Esq., 1725. Boston, 1898.

Early Boston booksellers 1642-1711. By G. E. Littlefield. Boston, 1900.

New Englands memoriall. By Nathaniel Morton. With an introduction by A. Lord. Boston, 1903.

Early schools and school books of New England. By G. E. Littlefield. Boston, Massachusetts, 1904.

Historie of the life and death of Sir William Kirkaldy, of Grange . . . by H. Murdock. Boston, 1906. 4°.

The early Massachusetts press, 1638-1711, by G. E. Littlefield. Boston, 1907. 2 v. 8°.

Distribution.—No exchange. The edition is usually taken by members and their friends. Occasionally a few copies are sold.

Massachusetts Institute of Technology.

Address.—491 Boylston Street, Boston, Mass.

History.—Incorporated Apr. 10, 1861, for the purpose of instituting and maintaining a society of arts, a museum of arts and a school of industrial science. The Society of Arts (*v. infra*) was organized at the first meeting of the corporation Apr. 8, 1862 and has held meetings regularly to date; the Civil War led to a postponement of the opening of the school of industrial science until 1865.

Ref.: The beginning of the Massachusetts institute of technology, by J. P. Munroe. (*In* Technology quarterly. v. 1, no. 4, May 1888.)—Historical sketch in Annual catalogue.

Publications.

Abstract of the proceedings of the Society of arts for the 18th-29th year, 1879/80-1890/91. Boston, 1880-91. 12 v. 8°.

Abstracts for 1870/71-1876/77 were published in the Annual reports of the Secretary of the institute. Proceedings for other years prior to 1879 not published.

Continued in the following from v. 5:

TECHNOLOGY QUARTERLY and proceedings of the Society of arts. v. I-XIX, Sept. 1887-Dec. 1906. Boston, 1887-1906. 8°.

v. 1-4 have title Technology quarterly; v. 1-2 pub. by an association of students.

v. 8-14 include Review of American chemical research, v. 1-7; Apr. 1895-Dec. 1901, ed. by A. A. Noyes. (For continuation *see* Journal of the American chemical society.)

Price: $3 per annum; single numbers, 75c.

Contributions from the Physical laboratory, Contributions from the Research laboratory of physical chemistry, Contributions from the Chemical laboratory, Contributions from the Sanitary research laboratory and Sewage experiment station are published in Proceedings of the American academy of arts and sciences, American chemical journal, Technology quarterly or other publications and issued as reprints separately or collected into volumes by the respective laboratories.

See also A register of the publications of the Institute and of its officers, students and alumni, 1862-1893. Pub. by the Alumni association. Boston, 1893. 8°.

1st ed., 1862-1881, pub. 1882; 2d ed., 1862-1887, pub. 1888.

Distribution.—Exchange. The Technology quarterly is on sale at the office of the Editor, Room 15, 491 Boylston Street, Boston, Mass.

SOCIETY OF ARTS.

Object.—To awaken and maintain an active interest in the practical sciences and to aid generally in their advancement and development in connection with arts, agriculture, manufactures and commerce.

Meetings.—2d and 4th Thursdays, Oct. to May, at the Institute.

Membership.—Open to graduates of the Institute and others interested in the aims of the society. 307 associates (entrance fee, $3; annual dues, $3); 30 life members ($50 or annual dues for 20 years).

Publications.—Members receive the Technology quarterly.

New England Botanical Club.

Address.—Corresponding Secretary: Edward L. Rand, 53 State Street, Boston, Mass.

History.—Organized Dec. 10, 1895; not incorporated. Herbarium in the building of the Gray Herbarium of Harvard University, Cambridge.

Object.—Promotion of social intercourse and the dissemination of local and general information among gentlemen interested in the flora of New England.

Meetings.—Monthly, 1st Friday, Oct. to June, inclusive, at 7.45 p. m., at the Twentieth Century Club, 3 Joy Street, Boston.

Membership.—72 resident (entrance fee, $10; annual dues, $10); 79 non-resident (entrance fee, $2; no annual dues).

Publications.

RHODORA; journal of the New England botanical club. v. 1-8 (*i. e.* no. 1-96), 1899-1906. Boston, Mass., [1899-1906]. 8°. m.

Price: $1 per annum (U. S. and Canada); to other countries, $1.25. v. 1, $2; single numbers, 15c.

Distribution.—On sale by Wm. P. Rich, business manager, 300 Massachusetts Avenue, Boston, or by the Corresponding Secretary as above. Not exchanged with other journals, except in special cases.

New England Catholic Historical Society.

Address.—Boston, Mass. Secretary: W. A. Leahy, 64 Pemberton Square.

History.—Organized June 13, 1900.

Object.—Promotion of Catholic historical research and a wider knowledge of the origin of the Catholic church in New England; rendering accessible documents and records relating to the same; preparation and preservation in each parish of a careful record of ecclesiastical events; promotion of special study of distinguished churchmen and important events, etc., etc.

Meetings.—Annually on 1st Wednesday in June.

Membership.—About 160 active (annual dues, $3; life membership, $30); honorary members consist of bishops of the ecclesiastical province of New England.

Publications.

. . . Publications. no. [1]-5. Boston, 1901-06. 8°.

Contents: no. 1. First report of the . . . society. 1901.—no. 2. The early Irish Catholic schools of Lowell, Massachusetts, 1835-1852. By L. S.

Walsh. 1901.—no. 3. The Acadians of Madawaska, Me. By C. W. Collins. 1902.—no. 4. Pilgrim, Puritan and Papist in Massachusetts. By H. N. Gargan. 1902.—no. 5. Fr. Sebastian Rasle. By A. T. Connolly. 1906.

Memorial volume of the one hundredth anniversary celebration of the dedication of the Church of the Holy Cross, Boston. [Boston] 1904. 8°.

Distribution.—Exchange.

New England Historic Genealogical Society.

Address.—18 Somerset Street, Boston, Mass.

History.—Organized in 1844; incorporated in 1845. Library of about 60,000 books and pamphlets, including an extensive collection of American genealogies. Valuable collection of manuscripts.

Ref.: Brief history of the New England historic-genealogical society, by J. H. Sheppard. Albany, 1862. 8°.—Oration delivered before the society Apr. 19, 1895, to commemorate its 50th anniversary, by C. C. Coffin. Boston, 1895. 8°.—New England historic genealogical society. Boston, 1906. 16°.

Object.—Collection, preservation, and occasional publication of genealogical and historical matter relating to early New England families.

Meetings.—Annual meeting, 2d Wednesday of Jan. in the society's house. Stated meetings in the society's house or elsewhere, as the council may decide, on the 1st Wednesday of each month, June to Sept. excepted, at 3 p. m.

Membership.—730 resident (entrance fee, $5; annual dues, $5); 255 life ($50); 80 corresponding; 8 honorary. (Corresponding members in the United States are such only as have rendered services to the society of a value not less than $100.)

Publications.

NEW ENGLAND HISTORICAL AND GENEALOGICAL REGISTER. v. I-LX, 1847-1906. Boston, 1847-1906. 8°. q.

v. 16-18 pub. in Albany, 1862-64.

v. 23-27 add to title "and antiquarian journal."

For a history of this publication to 1876 *see* "Report of the Committee on publication" in Proceedings, Jan. 15, 1870, p. 42-52. (Also issued separately under title Brief history of the New England historical and genealogical register. Boston, 1876.)

Bibliography of the local history of Massachusetts, by J. Colburn; in v. 21-25 (reprinted in 1 vol. 1871).

General index to v. 1-10, in v. 10; to v. 11-15, in v. 15.

Place index, v. 1-41, 1847-87, in v. 42. (Also issued separately.)

Index to genealogies and pedigrees, v. 1-50[a] (1847-96), by W. W. Wight, in v. 50. (Also issued separately.)

Price: $3 per annum.

The "Book notices" contained in the Register, Apr. 1876-Apr. 1901, are reprinted in the following:

[a]A consolidated index of persons and places, v. 1-50, is in process of publication in 5 vols. The subscription price is $5 per part or $100 for the complete index.

Notices of recent publications Apr. 1876-Oct. 1879. Boston, 1879. 8°.

Continued as:

The New England bibliopolist, or Notices of books on American history, biography, genealogy, &c. v. 1-11, Jan. 1880-Apr. 1901. Boston, 1881-1901. 8°. q.

Discontinued.

Proceedings . . . at the annual meeting, Jan. 4, 1865-Jan. 30, 1907. Boston, 1865-1907. 8°.

Previous to 1865 the Proceedings appeared only in the Register, though some of the addresses were separately printed.

Proceedings, 1865-70, are appended to the presidential addresses for these years (mostly reprints from the Register).

Proceedings, 1900-07, are supplements to the Register, v. 54-61 (to the April number from 1901 to date).

VITAL RECORDS[a] of the following towns of Massachusetts to the year 1850, have been published at the charge of the Eddy town-record fund.

1902: Montgomery, Pelham, Walpole, Peru, Alford, Hinsdale.—*1903:* Medfield, Lee, Becket, Sudbury, Tyringham, Bedford.—*1904:* New Braintree, Great Barrington, Washington, Gill, Arlington, Waltham, Chilmark, Bellingham.—*1905:* Palmer, Medway, Newton.—*1906:* Sturbridge, Dalton, Edgartown, Norton.—*1907:* Medford, Dracut, West Stockbridge, Williamstown.

In preparation: Heath, Scituate, Billerica, Weymouth, Holliston, Foxborough, Brookline, Tisbury, Granville, Hingham, Hopkinton, Dover, Townsend, Carver, Pembroke, Duxbury, Middlefield, Wayland, Taunton, Worthington, Hanson, Stow, Bridgewater, East Bridgewater, West Bridgewater, Chester and Richmond.

Prices: Various, according to size of volume; to subscribers in advance of publication, 1c. per page. Apply to the editor, H. E. Wood, at the above address.

Genealogical gleanings in England, by Henry F. Waters. Boston, 1901. 2 v. 8°.

Reprinted from the Register, v. 37-53, with added indexes of persons and places. An index to testators was published in v. 52 and also issued separately.

Price: $10.

An earlier edition (vol. 1), containing the material published in the Register up to Apr. 1889, was issued in 3 pts, 1885-89.

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[a] *See also* Systematic history fund, Essex institute, Society of Mayflower descendants of Massachusetts, Topsfield historical society. Chap. 470, Massachusetts Acts and Resolves, 1902, provides for the purchase by the Commonwealth of 500 copies of such records when printed and duly verified.

Abstracts of wills in the Prerogative court of Canterbury at Somerset House, London, England. Register Soame, 1620. Boston, 1904.

Price: $6.

If support of this publication permits, abstracts for succeeding years will be undertaken, forming a series consecutive with the indexes of wills proved in this court, issued by the British Record Society and designed to reach and include the year 1619 from the earliest registration in 1383.

Memorial biographies. v. I-VI, 1845/52-1864/71. Boston, 1880-1905. 8°.

Towne memorial fund publication.

Prices: $2.50 per vol.; $12 for the set of 6 vols.

Register reprints, series A, no. 1-18. *Price:* 50c. each.

Numerous presidential and other addresses, by-laws, lists of members, &c. *See* Griffin, Bibl. Amer. hist. Soc.

Distribution.—Exchange. On sale by the Treasurer of the society at the above address. Printed price-list of earlier volumes and single numbers of the Register, and of other publications, sent on application.

New England Railroad Club.

Address.—Boston, Mass. Secretary: E. L. Janes, 185 Summer street.

History.—Organized in 1883.

Object.—To promote knowledge on all matters relative to the construction and management of railroads and their equipment.

Meetings.—Monthly, 2d Tuesday, Oct. to May, inclusive.

Membership.—About 500 active (entrance fee, $5; annual dues, $2); 2 honorary.

Publications.

Proceedings, 1894-1905. Boston, [1894-1905]. 8°.

m., June to Sept. excepted.

Price: $1 a year; single numbers, 15c.

Distribution.—On sale by the Secretary.

New England Water Works Association.

Address.—715 Tremont Temple Building, Boston, Mass. Secretary: Willard Kent.

History.—Organized in Boston, Mass., June 21, 1882.

Ref.: Twenty years after: a retrospect, by R. C. P. Coggeshall. (*In* Journal v. 16, 1902, p. 271-289.)

Object.—Advancement of knowledge relating to water works and water supply, and the encouragement of social intercourse among water works men.

Meetings.—Monthly, 2d Wednesday, Nov. to Mar., inclusive, at Boston. Field day in June. Annual convention of 3 days in September at various places in New England.

Membership.—538 active (entrance fee: for members resident in New England, $5, non-resident, $3; annual dues, $3); 58 associate (membership open to firms dealing in water works supplies; entrance fee, $10; annual dues, $15); 8 honorary.

Publications.

Transactions . . . 1882-85. Newton, 1883-86. 4 nos. 8°.

1882 has title: Constitution and by-laws, together with the record of proceedings at preliminary and 1st annual meeting. 12°. no. 1-2 pub. at New Bedford.

Continued in:

JOURNAL . . . v. I-XIX, Sept. 1886-Dec. 1905. Boston, Mass., [1887-1905]. 8°. q.

Place of publication varies.

Prices: $3 per annum; single numbers, $1.

—— Index. Transactions, 1883-85; Journal v. 1-7, inclusive, 1886-93. [n. p. 1894]. 8°.

—— Index to the Transactions and Journal, to Dec., 1903, inclusive. [Boston, 1904]. 8°.

Distribution.—Exchanged with a limited number of technical magazines. On sale only at the office of the association.

Old South Work.

Founded by Mrs. Mary Hemenway and maintained by provision of her will, its object being, primarily, the education of young people in American history and politics.

Ref.: The Old South Work. By Edwin D. Mead. n. p., n. d. 12°.—Also in Report of the U. S. Commissioner of Education, 1899-1900. v. 1, p. 905-921.

Address.—Directors of the Old South Work, Old South Meeting House, Boston, Mass.

Publications.

OLD SOUTH LEAFLETS. 1st-24th series. Boston, 1883-1906. 12°. y.

Designated as the Annual series, being issued in connection with courses of free lectures on American history given in the summer of each year. Each vol. is devoted to the special subject of the lectures for which it is published and consists of 8 leaflets; beginning with 1895 these bear the numbering of the corresponding issues in the following General series:

——v. I-VI, *i. e.* no. 1-150. Boston, [1896-1904]. 12°.

Each vol. contains 25 leaflets; v. 7 in progress, no. 151-174 issued up to the end of 1906.

This series, issued for general circulation, includes all the leaflets in the 10th-24th series, a part of the material in the first 9 series and several numbers not included in any of the annual volumes.

These leaflets are reprints of important original papers, accompanied by historical and bibliographical notes. They are edited by Edwin D. Mead.

Prices: Annual series: 50c. per vol., paper. General series: $1.50 per vol., cloth; single leaflets, 5c. a copy or $4 per 100. On sale at the above address; printed list free on application.

Prizes.—4 prizes offered annually for the best essays on subjects in American history. Two subjects are proposed each year; and two prizes are awarded for each subject, the first prizes being $40, and the second $25. Competition open to graduates of the various Boston high schools in the current and preceding years. The essayists of past years (1881 to date) have been organized into the Old South Historical Society, which holds monthly meetings.

Prince Society.

Address.—12 Bosworth Street, Boston, Mass.

History.—Founded May 25, 1858, as the Prince Society for Mutual Publication; incorporated March 18, 1874, under present name. The Society was named in honor of the Rev. Thomas Prince (b. 1687, d. 1758), author of "A Chronological History of New England in the Form of Annals."

Ref.: American book clubs, by A. Growoll (New York, 1897) p. 55-86—Purpose and work of the Prince Society, by the Rev. E. F. Slafter. (*In* Sir Ferdinando Gorges and his province of Maine, p. 333-340. *v. infra*).

Object.—Publication of rare works in print or manuscript, relating to America.

Meetings.—Annually in Boston on 25th of May (anniversary of birth of Rev. Thomas Prince) or on following day if this falls on Sunday.

Membership.—189 members; including 90 libraries and other institutions. Members are required to buy the publications of the society at prices fixed by the council; no other assessment.

Publications.

PUBLICATIONS . . . Boston, 1865-1903. 29 v. 8°. (v. 4, 4°.)

The volumes have no serial numbering, but are given in list at end of v. [29] in the following order:

1. Wood's New England's prospect. 1865.
2-3. The Hutchinson papers. 1865. 2 v.
4. John Dunton's Letters from New England. Ed. by W. H. Whitmore. 1867.
5-7. The Andros tracts. Ed. by W. H. Whitmore. 1868-74. 3 v.
8. Sir William Alexander and American colonization. Ed. by E. F. Slafter. 1873.
9. John Wheelright. His writings . . . Ed. by C. H. Bell. 1876.
10. Voyages of the Northmen to America. Ed. by E. F. Slafter. 1877.
11-13. Voyages of Samuel de Champlain. Tr. by C. P. Otis. Ed. by E. F. Slafter. 1878-82. 3 v.
14. The new English Canaan of Thomas Morton. Ed. by C. F. Adams, jr. 1883.
15. Sir Walter Raleigh and his colony in America. Ed. by I. N. Tarbox. 1884.
16. Voyages of Peter Esprit Radisson, 1652-1684. Ed. by G. D. Scull. 1885.
17. Capt. John Mason, the founder of New Hampshire. With a memoir by C. W. Tuttle. Ed. by J. W. Dean. 1887.
18-20. Sir Ferdinando Gorges and his province of Maine. Ed. by J. P. Baxter. 1890. 3 v.

21. Antinomianism in the colony of Massachusetts Bay, 1636-1638. Ed. by C. F. Adams. 1894.

22-23. John Checkley; or, The evolution of religious tolerance in Massachusetts Bay. Ed. by E. F. Slafter. 1897. 2 v.

24-28. Edward Randolph; including his letters and official papers, etc. Ed. by R. N. Toppan. 1898-99. 5 v.

29. Sir Humfrey Gylberte and his enterprise of colonization in America. Ed. by C. Slafter. 1903.

Editions: v. 1-8, 150 copies; v. 9-10, 200 copies (in each case with 10 or 20 copies large paper): v. 11-29, 250 copies.

For further bibliographical details, see printed catalogue cards issued by the Library of Congress.

Distribution.—Sold to members only.

BRIDGEPORT, CONN.

Bridgeport Scientific and Historical Society.

Address.—Barnum Institute, 816 Main Street, Bridgeport, Conn.

History.—Incorporated June 9, 1899, being a consolidation of Fairfield County Historical Society[a] and Bridgeport Scientific Society.[b] The society's building, valued at $125,000, was the gift of P. T. Barnum.

Object.—Promotion and encouragement of science and the arts, the diffusion of knowledge, and historical, antiquarian and genealogical investigation relating to Fairfield County.

Meetings.—Annually, 2d Tuesday in Apr., at the rooms of the society.

Membership.—About 125 (annual dues, $5).

BROOKLYN, N. Y.

Brooklyn Catholic Historical Society.

Address.—101 Greene Avenue, Brooklyn, N. Y.

History.—Organized 1892.

Object.—Collection of data of introduction and spread of Catholicism.

Meetings.—Monthly at above address.

Membership.—25 (annual dues, $5).

Publications.

Brooklyn Catholic historical society records. no. 1. Apr. 1901. 8°.

Distribution.—Distributed gratis.

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[a]Organized 1881; incorporated 1885. *Publ.:* A history of the old town of Stratford and the city of Bridgeport, Conn. By Samuel Orcutt. pt. 1-2. 1886.—Reports and papers . . . 1882-1896/97. Bridgeport, 1882-97. 8° (under various titles, *see* Griffin, Bibl. Amer. hist. soc.).

[b]*Publ.:* Annual address . . . by H. N. Powers. Bridgeport, 1883. 8°.—List of birds found in the vicinity of Bridgeport, Conn. By C. K. Averill. Bridgeport, Conn., 1892. 8°.

Brooklyn Engineers' Club.

Address.—Brooklyn, N. Y. Office of Secretary: 197 Montague Street.

History.—Organized and incorporated in 1896. Maintains a technical library in Brooklyn Library Building, Montague Street (near Fulton Street).

Object.—Promotion of social and professional intercourse among its members; advancement of engineering knowledge and practice; maintenance of a high standard of professional procedure.

Meetings.—Monthly, 2d Thursday, Oct. to May, inclusive.

Membership.—197 corporate (annual dues, $8); 42 associate (annual dues, $6); 13 non-resident (annual dues, $3). Entrance fee, $5.

Publications.

Proceedings. [v. 1-9], 1897-1905. Brooklyn, 1898-1906. 8°.

Price: $2 per vol.

Distribution.—Exchange. Sent gratis to libraries on application. On sale by the Secretary.

Brooklyn Institute of Arts and Sciences.

Address.—502 Fulton Street, Brooklyn, N. Y. Director: Franklin W. Hooper. Museum on Eastern Parkway, Brooklyn, N. Y.

History.—Founded 1823, and incorporated Nov. 20, 1824 as Brooklyn Apprentices' Association; name changed in 1843, under amended charter, to Brooklyn Institute; reorganized 1887-88; new corporation established Apr. 23, 1890, under present name, and property of the old Brooklyn Institute transferred to it in 1891. In 1888, the Brooklyn Microscopical Society became the Department of Microscopy of the Institute; the American Astronomical Society[a] became the Department of Astronomy, and the Brooklyn Entomological Society[b] (founded 1872 as the Brooklyn Entomological Club), the Department of Entomology. In 1889 the Linden Camera Club became the Department of Photography. Other departments have been founded in the various fields of arts and sciences, making the total number 28. Library of about 30,000 volumes. Museum of art, natural history, archæology, and ethnology includes many valuable special collections, among them being the William Wallace Tooker collection of Indian relics of Long Island, the Neumoegen collection of Lepidoptera, and the Gebhard geological

[a] *Publ.:* Papers read before the American astronomical society, no. 1-3. Brooklyn, N. Y., 1885-88. 8°.

[b] *Publ.:* Bulletin of the Brooklyn entomological club. v. I-VII. Brooklyn, N. Y. 1878/80-1884/85. 8°. Combined with "Papilio" (pub. New York and Philadelphia, 1881-84) and continued as: Entomologica Americana; a monthly journal of entomology, v. I-VI. Apr., 1885-Dec., 1890. [Brooklyn, N. Y., 1886-90]. 8°.

collection representing the paleontology of the State of New York. The Children's Museum established in 1899 contains collections in natural history and a natural history library for the use of children in the public and private schools of Brooklyn.

Ref.: 17th Yearbook, p. 107-138.

Object.—To establish and maintain museums and libraries of art and science; to encourage the study of the arts and sciences and their application to the practical wants of man; to advance knowledge in science and in general to provide means for instruction through its collections, libraries and lectures.

Meetings.—Monthly meetings of each of the 28 departments at various places in Brooklyn; council meeting, 1st Monday of each month, July and Aug. excepted; meetings of trustees, 2d Friday of each month, July to Sept. excepted.

Membership.—6,750 associate members (entrance fee, $5; annual dues, $5); 338 life members ($100 or more); 55 permanent members ($1,000 or more); 8 patrons ($10,000 or more); 1 benefactor ($100,000 or more); 248 corresponding members; 24 fellows; 22 honorary.

Publications.

SCIENCE BULLETIN. v. I, no. 1-9. New York, 1901-06. 8°.

Price: $3 per vol.

MEMOIRS OF ART AND ARCHÆOLOGY. v. I, no. 1-2, 4. New York, 1902-04. 4°.

Contents: no. 1. A renaissance leaning façade at Genoa. By W. H. Goodyear. Oct. 1902.—no. 2. The architectural refinements of St. Mark's at Venice; with remarks on other churches showing a similar system of leaning verticals. By W. H. Goodyear. Dec. 1902.—no. 4. Vertical curves and other architectural refinements in the Gothic cathedrals and churches of northern France and in early Byzantine churches of Constantinople. Apr. 1904.

Prices: no. 1, 50c.; no. 2, $1.50; no. 4, 50c.

MEMOIRS OF NATURAL SCIENCES. v. I, no. 1. Apr. 1904. Brooklyn, 1904. 4°.

Contents: no. 1. *Medusæ* of the Bahamas. By A. G. Mayer.

Price: v. I, no. 1, $1.

COLD SPRING HARBOR MONOGRAPHS. I-VI. Brooklyn, N. Y., 1903-06. 8°.

Contents: 1. The beach flea: *Talorchestia longicornis.* By M. E. Smallwood. May 1903.—2. The *Collembola* of Cold Spring beach, with special reference to the movements of *Poduridæ.* By C. B. Davenport. July 1903.—3. The salt-marsh amphipod: *Orchestia palustris.* By M. E. Smallwood. March, 1905.—4. The life history of the case bearers. I. *Chlamys plicata.* By E. M. Briggs. March, 1905.—5. The mud snail: *Nassa obsoleta.* By A. C. Dimon. Apr. 1905.—6. The behavior of the pond snail: *Lymnæus elodes* Say. By H. E. Walter. Mar. 1906.

The Children's museum bulletin. no. 1-18. Brooklyn, N. Y., Oct. 1902-Mar. 1904. 8° and 12°. m.

Continued as:

The Children's museum news. no. 1-8. Brooklyn, N. Y., Apr. 1904-Mar. 1905. 8° & 12°.

m., except June-Sept. Superseded by:

The Museum news. [v. I, *i. e.*] no. 1-10. Brooklyn, N. Y., Apr. 1905-May 1906. 8°.

m., except June-Sept. v. 2 in progress.

1st-17th Yearbook of the Brooklyn institute, 1888/89-1904/05. Brooklyn, 1889-1905. 12° (1st, 16°.)

Report upon the condition and progress of the museums, 1904-05. [Brooklyn, N. Y., 1905-06.] 8°.

The Institute issues also an annual prospectus, and monthly and weekly bulletins, containing announcements of lectures, concerts, etc.

Distribution.—Exchange with publications of learned societies, museums or universities. Address the Curator of Books, Museum, Eastern Parkway, Brooklyn, N. Y., from whom a price-list of all publications can be obtained. Science bulletin and Memoirs also on sale by the Macmillan Co., New York.

Research funds, &c.—Income derived from endowment funds and annual municipal appropriations. Scientific expeditions are sent out from the museum.

BIOLOGICAL LABORATORY OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCE.

Cold Spring Harbor, Long Island, N. Y. Director: C. B. Davenport. Established 1899, to afford instruction, especially in field biology, to teachers and others, and to offer facilities to investigators. Session for instruction, lasting six weeks, from 1st Wednesday in July. Tables provided free to persons engaged in research.

Long Island Historical Society.

Address.—Pierrepont Street (cor. Clinton), Brooklyn, N. Y. Librarian: Emma Toedteberg.

History.—Organized Mar. 1863; incorporated in Apr. of the same year. Library of about 70,000 volumes and 20,000 pamphlets, and historical museum, in the society's building, occupied since 1881.

Ref.: Sketch of the society, 1863-1891, in pamphlet entitled: Long Island historical society, Brooklyn, N. Y. [1891.]

Object.—To discover, procure and preserve whatever may relate to general history, to the natural, civil, literary and ecclesiastical history of the United States, the State of New York, and more particularly the counties, cities, towns and

villages of Long Island; to maintain a library of general as well as historical literature; to encourage the writing of books and papers and the delivery of lectures and addresses upon subjects of historical and literary interest, and to publish the same as occasion may render advisable.

Meetings.—Annual meeting, 3d Monday of May, at the rooms of the society; special meetings as called; no public meetings held at present.

Membership.—336 annual subscribers (dues, $5); 402 life ($100) and perpetual ($500) members; 3 honorary.

Publications.

MEMOIRS . . . v. I-IV. Brooklyn, N. Y., 1867-89. 8°.

No more published.

Contents: v. 1. Journal of a voyage to New York . . . in 1679-80. By J. Dankers and P. Sluyter.—v. 2. The battle of Long Island. Introductory narrative by T. W. Field, with authentic documents.—v. 3. The campaign of 1776 around New York and Brooklyn. By H. P. Johnston.—v. 4. George Washington and Mount Vernon. Ed. by M. D. Conway.

Prices: v. 1, $5; v. 2-3, $4 each; v. 4, $3.

Proceedings . . . May 1864-May 1883. Brooklyn, 1864-83. 8°.

Title varies: 1864-78. 1st-6th, 14th, 15th annual report (none published 1870-76).—1881. Report for the year 1878-81.—1882-83. Proceedings . . . at the 19th-20th annual meeting.

2 editions of the 4th annual report were issued, one containing the director's report only.

Reports published occasionally since 1883 in pamphlets bearing only the name of the society.

Catalogue of the library . . . 1863-93. Brooklyn, 1893. 4°.

Price: $4.

The manuscripts and early printed books bequeathed to the society by S. B. Duryea. Brooklyn, 1895. 4°.

For other special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at the Library of the society.

BRYN MAWR, PA.

Bryn Mawr College.

Address.—Bryn Mawr, Pa. President: M. Carey Thomas.

History.—A college for women founded by Dr. Joseph W. Taylor, of Burlington, N. J.; incorporated in 1880; opened for instruction in 1885.

Publications.

Bryn Mawr college monographs. Issued in 2 series:

Monograph series. v. I-IV. Baltimore, Md. [etc.], 1901-05. 8°.

v. 1-2 numbered v. 1, no. 1-2.

Contents: v. 1. The polybasic acids of mesitylene, by M. B. Breed.—v. 2. The addition reactions of sulphinic acids, by M. Reimer; A new class of disulphones by M. B. MacDonald.—v. 3. The syntax of the Boeotian dialect inscriptions, by Edith F. Claflin.—v. 4. An introduction to the history of sugar as a commodity, by Ellen D. Ellis.

Reprint series. v. I-VI. Bryn Mawr, Penna., 1901-06. 8°.

v. 1-4 numbered v. 1, no. 1-4.

Contents: v. 1-3, 5-6. Contributions from the biological laboratory.—v. 4. Contributions from the mathematical and physical department.

Handbook of British, Continental and Canadian universities, with special mention of courses open to women. 2d ed. New York, 1899. 8°.

—— Supplement. New York, 1901. 8°.

Price: $1 (Handbook and supplement); supplement only, 25c.

Distribution.—Exchange. Handbook on sale by the Macmillan Co.

BUFFALO, N. Y.

Buffalo Historical Society.

Address.—Delaware Park, Buffalo, N. Y. Secretary: Frank H. Severance.

History.—Founded Mar. 25, 1862; incorporated Jan. 10, 1863. Maintains museum and historical library.

Ref.: Origin and progress of the society, by O. G. Steele. (*In* Publications v. 5, p. 131-138.)—The new home of the Buffalo historical society, by F. H. Severance and H. W. Hill. (*In* Publications v. 5, p. 385-404.)

Object.—Collection and preservation of relics and records relating to the city of Buffalo, the Niagara region, and Western New York in general.

Meetings.—At irregular intervals. Annual meeting in January. Meetings of the board of managers, 1st Thursday of each month. Usually a winter course of lectures and receptions.

Membership.—492 resident (annual dues, $5); 140 life ($100); 1 patron ($2,500); 131 corresponding; 7 honorary.

Publications.

PUBLICATIONS . . . v. I-IX. Buffalo, 1879-1906. 8°.

irreg., 1879-96 (v. 1-4); yearly, 1902-06 (v. 5-9).

v. 3 has title Transactions . . . Red Jacket; cover title, Obsequies of Red Jacket at Buffalo, Oct. 9th, 1884.

Contributions towards a bibliography of the Niagara region, by F. H. Severance: in v. 5-6.

Table of contents of v. 1-7 in v. 8.

Prices: v. 1-2, *o. p.*; v. 3, $1; v. 4-5, $3; v. 6-7, $4.

Proceedings at the annual meeting of Jan. 11, 1871; with the addresses of the presidents for the years 1869 and 1870. Buffalo, 1871. 8°.

Annual report of the board of managers for the year 1884-1898 and the society proceedings. Buffalo, 1885-99. 8°.

Discontinued until 1903, when it begins to appear as an appendix to the Publications. v. 6 ff.

For list of miscellaneous pamphlets, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

Buffalo Society of Natural Sciences.

Address.—Public Library Building, Buffalo, N. Y. Director of the Museum: Elizabeth J. Letson.

History.—Organized Dec. 5, 1861; incorporated Jan. 27, 1863. Maintains a library (6,400 volumes and pamphlets) and a museum with paleontological, mineralogical, geological, zoological, botanical and ethnological collections (63,000 specimens).

Object.—Promotion and study of the natural sciences, through the formation of a museum and library, lectures, etc.

Meetings.—2d and 4th Fridays of each month in the museum lecture hall.

Membership.—169 annual (dues, $5); 54 life ($50); 372 corresponding; 3 honorary.

Publications.

BULLETIN . . . v. I-VI, Apr. 1873-Sept. 1899. Buffalo, 1874-1898/99. 8°.

v. 6, issued in 2 parts, each with special title: Geology and palæontology of Eighteen Mile Creek and the Lake Shore sections of Erie county, New York. A handbook for the use of students and amateurs. By A. W. Grabau.

v. 7 and 8 in progress: v. 7, no. 1. Guide to geology and paleontology of Niagara Falls and vicinity. By A. W. Grabau. Albany, 1901. 8°. (Also issued as Bulletin of the New York State Museum, no. 45). v. 8, no. 1-4 published 1903-06. Table of contents of v. 1-8 in v. 8, no. 4.

Price: $1 per part. v. 1, pt. 1-2, *o. p.*

Distribution.—Exchange. On sale at the museum.

Central Railway Club.

Address.—Buffalo, N. Y. Secretary: Harry D. Vought, 62 Liberty Street, New York City, N. Y.

History.—Organized in 1887.

Object.—Advancement and promulgation of knowledge concerning the construction, operation and maintenance of railroads and railroad equipment, and the cultivation of sociability among its members.

Meetings.—2d Friday of Jan., Mar., May, Sept. and Nov., at the Hotel Iroquois, Buffalo, N. Y., unless otherwise ordered by the Executive Committee.

Membership.—376 active (entrance fee, $2; annual dues, $2); 10 honorary.

Publications.

Official proceedings . . . v. I-XI, Jan. 1893-Nov. 1905. [Buffalo, 1893-97; New York, 1898-1905]. 12° and 8°.

1893-97 have title Proceedings . . . ; vol. numbering begins with May 1898 (v. 4, no. 3).

Price: $1 per annum (5 nos.); single numbers, 25c.

Distribution.—Exchange with similar clubs. On sale at the Secretary's office.

Engineers' Society of Western New York.

Address.—533 Ellicott Square, Buffalo, N. Y.

History.—Organized Nov. 1894; incorporated 1895. Member of the Association of Engineering Societies since Jan. 1898. Maintains a library.

Object.—Professional improvement of its members, and the advancement of engineering knowledge and practice in its several branches.

Meetings.—Annual meeting, 1st Tuesday of Dec.; other meetings as called.

Membership.—45 (entrance fee, $5; annual dues, $7.50).

Publications.

Transactions . . . v. I, no. 1-8. Buffalo, 1895-97. 8°.

Papers and proceedings since 1897 published in the Journal of the Association of engineering societies (q. v.).

CALIFORNIA.

California Academy of Sciences.

Address.—San Francisco, Cal. Director of the Museum: Leverett Mills Loomis.

History.—Organized May 16, 1853, as California Academy of Natural Sciences. Present name adopted in 1868. Incorporated Jan. 16, 1871. Maintains a library and a museum divided into the following departments: entomology, botany, ornithology, herpetology, anthropology and invertebrate paleontology.

Object.—Scientific research and popular instruction.

Meetings.—On 1st and 3d Monday of each month in the Academy building, at 8 p. m. Annual meeting, 1st Monday in Jan.

Membership.—110 resident (entrance fee, $5; quarterly dues, $1.50); 94 life ($100); 40 honorary (limited to 50).

Publications.

PROCEEDINGS . . . v. I-VII, pt. 1, 1854/57-76. San Francisco, 1854/58-77. 8°.

v. 1 in two parts, reprinted from a newspaper, "The Pacific," published in San Francisco, the type being rearranged in double column pages. v. 1, 2d ed. 1873, differs in size and type, but has no changes in the text. (*Cf.* Preface to 2d ed).

During the interval between this and the following series there were issued 2 pamphlets containing Proceedings of the Academy in 1880-81 relating to the Jeannette Arctic expedition (reprinted from the Daily Alta California), and also the Bulletins noted below.

—— 2d series. v. I-VI, 1888-96. San Francisco, 1889-97. 8°.

v. 1 has appendix: "Catalogue of the library to Jan. 1, 1889."

—— 3d series.

Subdivided as follows, each vol. consisting of a number of monographs with special t.-p., sometimes 2 or 3 issued under same cover:

Botany. v. I-II, 1897/1900-1900/04. San Francisco, 1900-04. 8°.

Geology. v. I, 1897/1904. San Francisco, 1904. 8°.

v. 2 in progress, no. 1-2 pub. 1902-05.

Mathematics-Physics. v. I, no. 1-8. San Francisco, 1898-1903. 8°.

Zoology. v. I-III, 1897/99-1901/04. San Francisco, 1900-04. 8°.

v. 4 in progress, no. 1-5 pub. 1905-06.

Contents of each sub-series on covers of its recent numbers.

Bulletin . . . v. 1-2 (*i. e.* no. 1-8), 1884/86-1886/87. San Francisco, 1886-87. 8°.

MEMOIRS . . . v. I-IV. San Francisco, Cal., 1868-1904. 4°.

v. 5 in progress, no. 1 issued May 1905.

Contents: v. 1, pt. 1. Catalogue of the Pacific coast mosses. By L. Lesquereux. 1868.—pt. 2. The natural system of volcanic rocks. By Ferdinand, baron Richthofen. 1868.—v. 2, pt. 1. On the anatomy of *Sutroa rostrata*. By G. Eisen. 1888.—pt. 2. On some ancient sculptures from the Pacific slope of Guatemala. By G. Eisen. 1888.—pt. 3. On California *Eudrilidae*. By G. Eisen. 1894.—pt. 4 and 5. Pacific coast *Oligochæta*, I-II. By G. Eisen. 1895-96.—v. 3. The paleontology and stratigraphy of the marine Pliocene and Pleistocene of San Pedro, California. By R. Arnold. 1903.—v. 4. The fishes of Panama Bay. By C. H. Gilbert and E. C. Starks. 1904.—v. 5, no. 1. The *Thalattosauria*, a group of marine reptiles from the Triassic of California.

OCCASIONAL PAPERS . . . I-IX. San Francisco, 1890-1905. 8°.

Contents: 1. A revision of the South American *Nematognathi* or cat-fishes. By C. H. Eigenmann and R. S. Eigenmann. 1890.—2. Land birds of the Pacific district. By L. Belding. 1890.—3. Evolution of the color of North American land birds. By C. A. Keeler. 1893.—4. A classed and annotated bibliography of the Paleozoic *Crustacea*, 1698-1892, to which is added a catalogue of North American species. By A. W. Vogdes. 1893.—5. The reptiles of the Pacific coast and the Great Basin. By J. Van Denburgh. 1897.—6. New *Mallophaga*, III, comprising: *Mallophaga* from birds of Panama, Baja California, and Alaska. By V. L. Kellogg.—*Mallophaga* from birds of California. By V. L. Kellogg and B. L. Chapman.—The anatomy of the *Mallophaga*. By R. E. Snodgrass. 1899. (New *Mallophaga*, I-II, by V. L. Kellogg, *in* Proc. Cal. acad. sci., 2d ser., v. 6).—7.

Synopsis of California stalk-eyed *Crustacea*. By S. J. Holmes. 1900.—3. List of the *Coleoptera* of Southern California. By H. C. Fall. 1901.—9. A handbook of the trees of California, by Alice Eastwood. 1905.

Note.—Entire stock of publications destroyed by fire on Apr. 18, 1906.

California Historic-Genealogical Society.

Address.—Corresponding Secretary: Miss Sarah Louise Kimball, Palo Alto, Cal.

History.—Organized Feb. 12, 1898, as the California Genealogical Society; present name since 1902.

Object.—To collect, preserve, and disseminate information on genealogy; to assist its members in tracing their ancestry, and to ascertain the location and condition of the various public and private records which are or may become accessible to students of genealogy and American history.

Meetings.—Quarterly, 1st Saturday in Jan., Apr., July, and Oct.

Membership.—80 (entrance fee, 50c.; annual dues, 50c.).

Publications.

Publication no. [1]-3. San Francisco, 1900-02. 8°.

no. 1 issued under title: California register. v. I, no. 1. Apr. 1900.—no. 2. The Spanish archives of California. Paper read . . . July 13, 1901, by Z. S. Eldredge.

Price: 75c. each.

California Historical Society.

Address.—San Francisco, Cal. Secretary: A. S. Hubbard, Masonic Temple.

History.—Organized and incorporated in 1886, reviving an earlier incorporated society of the same name, founded in 1870 but inactive from about 1875. A still earlier historical society incorporated in 1852 under the name Historical Society of the State of California left no record of its activities.

Ref.: Papers, v. I, pt. 1. p. xvii-xxxii.

Object.—To collect, preserve, and diffuse information relating to history.

Meetings.—3d Tuesday of alternate months.

Membership.—137 active (annual dues, $5; life composition, $100); 7 corresponding; 6 honorary.

Publications.

Noticias de la Nueva California, escritas por el Rev. Padre Fr. Francisco Paloú [1776-83]. San Francisco, 1874. 4 v. 8°.

100 copies printed.

Reglamento general para el gobierno de la Provincia de Californias, aprobado por S. M. en el Real orden de Octubre de 1781.

150 copies printed.

Papers . . . v. I, pt. 1-2. San Francisco, 1887. 4°.

pt. 2 contains: A history of the College of California, by S. H. Willey. (Also issued separately.)

Identification of Sir Francis Drake's anchorage on the coast of California in the year 1579. By G. Davidson. San Francisco, 1890. 4°.

George Bancroft and his services to California. By T. H. Hittell. San Francisco, 1893.

Cooper Ornithological Club of California.

Address.—Office of The Condor: 871 N. Lake Avenue, Pasadena, Cal.

History.—Founded in 1893 at San José, Cal. Has two separately organized divisions, the Northern and the Southern .

Object.—Study of birds and bird-life of western North America and the diffusion of knowledge thus gained.

Meetings.—Bi-monthly, the northern division in towns near San Francisco, Cal., and the southern division at or near Los Angeles, Cal. Annual meeting in Jan.

Membership.—229 active (annual dues, $2); 2 honorary.

Publications.

The CONDOR; a magazine of western ornithology. v. I-VIII, 1899-1906. Santa Clara, Cal. [etc.], 1899-[1906]. 4°. bi-m.

v. 1 has title: Bulletin of the Cooper ornithological club of California. Subtitle varies in v. 2-8.

Price: $1.50 per annum in countries of North America, $1.75 in other countries of the Postal Union; single numbers, 30c. v. 1, *o. p.*; v. 2-3, $3; v. 4, $2.

Pacific coast avifauna. no. 1-4. Santa Clara, Cal., 1900-02; Los Angeles, 1904. 4°.

Contents: no. 1. Birds of the Kotzebue Sound region, Alaska. By J. Grinnell. 1900.—no. 2. List of the land-birds of Santa Cruz County, Cal. By R. C. MacGregor. 1901.—no. 3. Check-list of California birds. By J. Grinnell. 1902.—no. 4. Birds of the Huachuca Mountains, Arizona. By H. S. Swarth. 1904.

Price: $2 for the 4 numbers.

Distribution.—Exchange limited. On sale by the business manager, H. T. Clifton, Box 404, Pasadena, Cal.

Historical Society of Southern California.

Address.—Room 39, Court House, Los Angeles, Cal. Secretary: James M. Guinn, 5539 Monte Vista Street.

History.—Organized Nov. 1, 1883; incorporated Feb. 13, 1891.

Ref.: Two decades of local history. By J. M. Guinn. (*In* Annual publication, 1903, p. 40.)

Object.—Collection and preservation of all material which can have any bearing upon the history of the Pacific coast in general, and of southern California in particular; also the discussion of historical subjects and the reading of historical papers.

Meetings.—Monthly, 1st Monday, July and Aug. excepted, at residences of members.

Membership.—45 active (entrance fee, $2; annual dues, $3); 12 corresponding; 20 honorary.

Publications.

PUBLICATIONS . . . v. I-V. Los Angeles, Cal. 1884/91-1901/03. 8°.

v. 6 in progress, pt. 1, 1903, pub.. 1904. pt. 2, 1904, pub. 1905.

v. 1 in 6 pts. (publications for 1884, 1886, 1887, 1888/89, 1890, 1891; t.-p. and index issued with Annual publication, 1894); v. 2 complete in pt. 1 (Documents from the Sutro collection, tr., annotated and ed. by G. B. Griffin. 1891); v. 3 in 4 pts. and v. 4-5 each in 3 pts. (annual publications for 1893-1902). 1884 entitled, Constitution, standing rules and list of officers and members, with the inaugural address of the president (pub. at Hartford, Conn.); 1886, 1887, 1890 have no title except name of society; 1888/89, 1891, 1893-1904 have title, Annual Publication of the Historical Society of Southern California (1897-1901 add "and Pioneer Register;" later numbers, "and of the Pioneers of Los Angeles County," with corresponding variations on volume t. p.).

Price: 35c. per part.

Distribution.—Exchange with other historical societies, with colleges and universities, also with historical magazines and periodicals. On sale by the Secretary.

PIONEERS OF LOS ANGELES COUNTY.

Address.—Los Angeles, Cal. Secretary: James M. Guinn, 115 S. Grand Ave.

History.—Organized 1897 (*cf.* Annual publication of the Historical society of Southern California and Pioneer register, 1897, *i. e.*, v. 4, pt. I, p. 89-91).

Object.—To collect and preserve the early history of Los Angeles County, and perpetuate the memory of those who helped to make that history.

Meetings.—Annually, Sept. 4 (anniversary of founding of the Pueblo of Los Angeles, 1781).

Membership.—184 (annual dues, $1; life membership, $25). Members must be 35 years of age and have resided 25 years in the county at time of application. Persons born in the State are not eligible.

Publications.—Papers and reports published in the Annual publications of the Historical society of Southern California (see above).

Society of California Pioneers.[a]

Address.—Pioneer Building, 5 Pioneer Place, San Francisco, Cal. Secretary: John I. Spear.

History.—Organized in 1850; incorporated in 1863; reincorporated in 1884. Library and collections destroyed in the great fire of Apr. 1906.

[a]This society is distinct from the Territorial Pioneers of California, organized in 1874, which published: 1st annual . . . containing the history of the organization, constitution, and by-laws, etc. San Francisco, 1877. 8°.

Object.—Social intercourse; collection and preservation of information connected with the early settlement and early subsequent history of the country.

Meetings.—Monthly, 1st Monday; annual meeting, July 7; anniversary celebration, Sept. 9.

Membership.—296 contributing (entrance fee, $10; annual dues, if resident in San Francisco, $6, non-resident, $5); 486 life ($110); 7 honorary.

Publications.

Anniversary addresses, and annual reports of the officers of the society.

See Griffin, Bibl. Amer. hist. soc.

Southern California Academy of Sciences.

Address.—Los Angeles, Cal. Secretary: B. R. Baumgardt, 116 N. Broadway.

History.—Founded in 1891 as the Southern California Science Association; incorporated Mar. 21, 1902, under present title. Comprises sections of biology, astronomy, geology, botany, and agricultural chemistry.

Ref.: Historical sketch. (*In* Constitution, by-laws, and list of members. 1894/95. Los Angeles. 1894.)

Object.—Promotion of intercourse among those cultivating science; rousing of public interest in the results of technical investigation by the dissemination of correct information relating thereto; study of local natural features and phenomena; conservation of material illustrating local phases.

Meetings.—Monthly, 1st Monday, July and August excepted. Section meetings also monthly on Mondays.

Membership.—183 active members and fellows (entrance fee, $1; fellowship fee, $1; annual dues, $3); 4 life members and fellows ($50); 5 honorary. The constitution provides also for corresponding and affiliated members and for patrons contributing $500.

Publications.

BULLETIN . . . v. I-IV, 1902-05. Los Angeles, 1902-06. 8°.

v. 1-4, monthly except July, Aug., Sept. v. 5 ff., quarterly.

Price: $1 per annum; single nos. 25c.

Distribution.—Exchange. On sale by the Secretary.

University of California.

Address.—Berkeley, Cal. President: Benjamin Ide Wheeler.

History.—Founded by act of the State legislature in 1868, succeeding by gift to the lands and buildings of the College of California (a private institution, at Oakland, founded in 1853). Opened for instruction in 1869 at Oakland; removed to Berkeley in 1873.

Ref.: The University of California. A monograph, by H. A. Overstreet. San Francisco, 1904. 8°.—A history of the College of California. By S. H. Willey. San Francisco, 1887. 4°. (Also issued as Papers of the California historical society. v. I, pt. 2.)—Illustrated history of the University of California, by W. C. Jones, 1868-1895. San Francisco, 1895. fol.

Publications.

Bulletin no. 1-2 of the Department of mechanical engineering. Berkeley, 1883-87. 8°.

Contents: no. 1. Tangential and hurdy gurdy water wheels.—no. 2. Hydraulic step.

University of California PUBLICATIONS.

Graeco-Roman archaeology. v. I. London, New York, 1902. 4°.

Contents: v. 1. The Tebtunis papyri, pt. 1. *Price:* $16. pt. 2-3, in preparation.

Egyptian archaeology. v. I. Leipzig, 1905. 4°.

Contents: v. 1. The Hearst medical papyrus, ed. by G. A. Reisner. On sale by J. C. Hinrichs, Leipzig.

Price: 25 marks.

American archæology and ethnology. v. 1-3. Berkeley, 1903/04, 1904/07, 1905. 8°.

v. 4, 5, 7 in progress, 1906-07.

Anthropological memoirs. v. I. Explorations in Peru, by Max Uhle. (*In preparation.*) 4°.

Botany. v. I. Berkeley, 1902-03. 8°.

v. 1 issued in 3 brochures; v. 2 in progress, no. 1-13 pub. 1904-06.
Price: $3.50 per vol.

Classical philology. v. I, no. 1-5. Berkeley, 1904-06. 8°.

Price: $2.50 per vol.

[Education. v. I.] Berkeley, 1893-99. 8°.

Issued in 3 pts. (4 nos.). At head of title: University of California studies.

Contents: Notes on the development of a child, by Milicent W. Shinn.
Price: $2.25. v. 2 and 3 in progress: v. 2, no. 1, pub. 1897; v. 3, no. 1-2, 1903.

Engineering. v. I, no. 1. Berkeley, 1906. 8°.

Pathology. v. I. Berkeley, 1903-07. 8°.

Price: $2 per vol.

Physiology. v. I-II. Berkeley, 1903/04-1904/05. 8°.

v. 1 in 22 nos.; v. 2 in 19 nos.; v. 3 in progress, no. 1-7 pub. 1905-06.
Price: $2 per vol.

Semitic philology. v. I, no. 1. Feb. 1907. 8°.

Price: 75c.

Zoology. v. I-II. Berkeley, 1902/05-1905/06. 8°.

v. 1 in 9 nos.; v. 2 in 8 nos. with sub-series title Contributions from the laboratory of the Marine Biological Association of San Diego; v. 3 in progress, no. 1-10 pub. 1906-07.
Price: $3.50 per vol.

Philosophy. v. I. Berkeley, 1904. 8°.

v. 1 in 12 nos. has sub-title: Studies in philosophy prepared in commemoration of the 70th birthday of Prof. G. H. Howison.
Price: $2.

Bulletin of the Department of geology . . . v. 1-4. Berkeley, 1893/96-1905/06. 8°.

v. 1 in 14 nos.; v. 2 in 12 nos.; v. 3 in 22 nos.; v. 4 in 19 nos; v. 5 in progress, no. 1-5 pub. 1906. *Price:* $3.50 per vol.

For contents of all the above series and prices of separate numbers, *see* printed list furnished on application to the University press.

Technical bulletins. College of agriculture. Agricultural experiment station.

Entomology. v. I, no. 1-2. Sacramento, 1906. 8°.

Library bulletin. no. 1-15. Berkeley, 1880-1906. 8°.

Supplement to the report of the Board of Regents.
no. 1: Cooperative list of periodical literature in libraries of central California. (3d enl. ed., 1902.)

The University chronicle. v. I-VIII. Berkeley, 1898-1906. 8°. q.

Price: $1 a year.

Graduates, 1864-1905. Berkeley, 1905. 12°.

Distribution.—Exchange with universities or scientific societies issuing publications in similar lines. On sale by the University press, to which all orders or requests for exchange should be addressed.

Research funds, etc.—*See* The Department of Anthropology of the University of California. Berkeley, 1905. 8°.

LICK OBSERVATORY.

Address.—Mount Hamilton, Santa Clara county, Cal. Director: W. W. Campbell.

History.—Established in 1876; astronomical work begun in 1879; observatory completed 1888.

Ref.: A brief account of the Lick observatory of the University of California, by E. S. Holden. 2d ed. Sacramento, 1895. 8°.

Publications.

PUBLICATIONS . . . v. I-VI. Sacramento, 1887-1903. 4°.

v. 7-9 in progress.
Price: $3 per vol. v. 1, 3, *o. p.*

Lick observatory BULLETINS. v. I-III (*i. e.* no. 1-89), 1901/02-1904/05. Berkeley, [1902-05]. 4°.

At head of title: University of California publications. Astronomy.
v. 4 in progress.
Price: $2.50 per vol. in advance. v. 1 *o. p.*

CONTRIBUTIONS from the Lick observatory. no. I-V. Sacramento, 1889-95. 8°. *o. p.*

Contents: [no. 1.] Reports on the observations of the total eclipse of the sun of Jan. 1, 1889. 1889.—[no. 2.] Report on the observations of the total eclipse of the sun, Dec. 21-22, 1889, and of the total eclipse of the moon, July 22, 1888, to which is added a Catalogue of the library. 1891.—no. 3. Terrestrial atmospheric absorption of the photographic rays of light. By J. M. Schaeberle. 1893.—no. 4. Report on the total eclipse of the sun, observed at Mina Bronces, Chile, on Apr. 16, 1893. By J. M. Schaeberle. 1895.—no. 5. Meteors and sunsets observed by the astronomers of the Lick observatory in 1893, 1894 and 1895. 1895.

Distribution.—Exchange. Apply to the Director.

CAMBRIDGE, MASS.

Dante Society.

Address.—Cambridge, Mass. Secretary: F. N. Robinson, Harvard University.

History.—Organized in 1881. Its collection of Dantesque literature is deposited in the library of Harvard University.

Object.—Encouragement of the study of the life and works of Dante.

Meetings.—Annually in Cambridge on 3d Tuesday in May. Special meetings as determined at annual meeting, or on call of the President and Secretary.

Membership.—104 (annual dues, $5).

Publications.

1st-23d ANNUAL REPORT . . . 1882-1904. Cambridge, 1882-93; Boston, 1894-1905. 8°.

Price: 50c. each.

Contain papers, among which are the following of bibliographical character: *1884,* A list of works relating to Dante printed in the United States of America. Comp. by P. C. Knapp.—*1887-90,* Dante bibliography for the year 1886-89. Comp. by W. C. Lane.—*1891-98,* Additions to the Dante collection in the Harvard college library, May 1, 1890-May 1, 1898. Comp. by W. C. Lane.—*1896,* Dante in America. A historical and bibliographical study. By T. W. Koch.—*1899-1900,* A list of Danteiana in American libraries, supplementing the catalogue of the Cornell collection. Comp. by T. W. Koch.

Concordance of the Divina Commedia. By E. A. Fay. Cambridge, Mass., London, 1888. 8°.

Price: $10.

Distribution.—Distributed to libraries and exchanged with Dante students in return for their published works. On sale by Ginn & Co., Boston.

Prizes.—Annual prize of $100 offered for the best essay by a student in any department of any college or university in the United States, or by a graduate of not more than 3 years' standing, on an announced subject connected with the life and works of Dante.

Harvard University.

Address.—Cambridge, Mass. President: Charles William Eliot.

History.—Founded by the General Court of Massachusetts Bay in 1636. Two years later it received a bequest from John Harvard, a non-conformist clergyman and in his honor it was named Harvard College. The title of University dates from the year 1780, when the Massachusetts Constitution of that year referred to "the University at Cambridge." The property and government of the University is vested in a co-optative board of seven persons, officially styled the President and Fellows of Harvard College (but more commonly known as The Corporation), established by the charter granted in 1650. Its acts are alterable only by the Board of Overseers. The latter body was established in 1642, but its constitution has undergone several changes. It consisted of representatives of the State and ministers of the Congregational church up to 1843 when it was freed from the control of a particular denomination; the requirement that a portion of the membership should be chosen from the clergy remained, however, until 1851. It was entirely separated from the State government in 1865 and since then its members have been elected by graduates of the university of five years' standing.

Ref.: A history of Harvard university, from its foundation, in the year 1636, to the period of the American revolution. By Benjamin Pierce. Cambridge, 1833. 8°.—The history of Harvard university. By Josiah Quincy. Cambridge, 1840. 2 v. 8°.—A sketch of the history of Harvard college. And of its present state. By Samuel A. Eliot. Boston, 1848. 12°.—Harvard, the first American university. By G. G. Bush. Boston, 1886. 12°.—Harvard university; its history, influence, equipment and characteristics. (*In* Universities and their sons. Boston, 1900.)—Official guide to Harvard university. Ed. for the Harvard memorial society[a] by W. G. Brown [Rev. ed.]. Cambridge, 1903. 16°.—The rules and by-laws of the Board of overseers of Harvard college; to which is appended the college charter, with sundry acts and instruments relating to the powers and duties of the overseers. Cambridge, 1890. 8°.

Publications.

Annual reports of the President and Treasurer. Cambridge, 1827 to date. 8.°

[a]Organized in 1895, to foster among students interest in the historical associations of Harvard and to perpetuate the traditions of her past. The activity of the society is directed chiefly towards securing lectures on subjects connected with the history of Harvard, and marking historic sites. 5 meetings, at least, during each college year. About 400 past members, 40 active members being added from each college class (entrance fee, $4); 32 honorary members.

Department studies.

Harvard historical monographs. no. I-II. Boston, 1890-91. 8°.

No more published. Issued by Ginn & Co.

HARVARD HISTORICAL STUDIES. v. I-XII. New York, London, 1896-1906. 8°.

Published under the direction of the Department of history and government from the income of the Henry Warren Torrey fund by Longmans, Green & Co.

Prices: $1.25 to $2.50 per vol. Price list at end of v. 12.

HARVARD STUDIES IN CLASSICAL PHILOLOGY. v. I-XVII. Boston, 1890-99; Cambridge, 1900-06. 8°. y.

v. 1-10 pub. by Ginn & Co.; later vols. by the University.

Price: $1.50 per vol. European agents: Longmans, Green & Co., London (6s. 6d. per vol.); Otto Harrassowitz, Leipsic (m. 6.50 per vol.).

Table of contents supplied on application.

STUDIES AND NOTES IN PHILOLOGY AND LITERATURE. v. I-X. Boston, 1892-1906. 8°.

Published under the direction of the Modern languages departments by Ginn & Co.

Prices: v. 1, $1; v. 3, $4; v. 2, 4 et seq., $1.50 each.

HARVARD ORIENTAL SERIES. v. I-IX. Boston, 1891; Cambridge, 1895-1905. 8°.

Studies from the Indic philology department. Table of contents in v. 9.

v. 1 pub. by Ginn & Co.; later vols. by the University.

Prices: v. 1, 2, 4, 5, 6, 9, $1.50 per vol.; v. 3, $1.20; v. 7-8, $5.

HARVARD ECONOMIC STUDIES. v. I-II. Boston, New York, 1906. 8°.

Published under the direction of the Department of economics by Houghton, Mifflin & Co. *Price:* $1.50 per vol.

HARVARD PSYCHOLOGICAL STUDIES. v. I-II. Lancaster, Pa. [etc.] 1903; Boston [etc.] 1906. 8°.

v. 1 pub. by the Macmillan Co. as Psychological review. Series of monograph supplements, v. IV, no. 1 (whole no. 17), Jan. 1903; v. 2 by Houghton, Mifflin & Co. *Price:* $4 per vol., $6 the set.

Periodicals issued under the auspices of the University.

QUARTERLY JOURNAL OF ECONOMICS. v. I-XX, Oct. 1886-Aug. 1906. Boston, 1887-1906. 8°. q.

Published under the direction of the Department of economics by Geo. H. Ellis Co., Boston. *Price:* $3 a year.

—— Index of writers and subjects, v. I-X, 1886-1896. 8°.

HARVARD LAW REVIEW. v. I-XIX. Cambridge, 1887-1906. 8°.

Published by the Harvard law review publishing association; m., Nov. to June. *Price:* $2.50 a year.

—— Index digest of v. 1-17. Cambridge, 1905. 4°.

ANNALS OF MATHEMATICS. 2d ser., v. I-VII, Oct. 1899-July 1906. Cambridge, etc., [1900-06]. 8°. q.

Price: $2 a vol.; single numbers, 75c.

1st ser., v. 1-10, pub. by the University of Virginia.

HARVARD ENGINEERING JOURNAL, devoted to the interests of engineering and architecture at Harvard university. v. I-V. [Cambridge,] Apr. 1902-Jan. 1907. 8°.

Published 4 times during the college year. *Price:* $1 a year; single nos., 35c. On sale at Room 218, Pierce Hall, Cambridge, Mass.

Library publications.

Harvard university bulletin. v. I-VII (*i. e.*, no. 1-58), 1875-94. Cambridge, 1879-94. 8°.

v. 1 has title Bulletin of more important accessions with bibliographical contributions.

No more published.

BIBLIOGRAPHICAL CONTRIBUTIONS. no. 1-57. Cambridge, 1878-1906. 8°.

Grouped into volumes as follows: v. I, no. 1-20; v. II, no. 21-37; v. III, no. 38-51; v. IV, in progress.

no. 1-11, 13-20, 22, 24-26, 29, 35, 39-40, 42-43, 45, 48 are republished from Harvard university bulletin.

no. 12, 21, 23, 28, 33, 38, 41, 44, 47 are lists of publications of Harvard university and its officers, 1870-92, now discontinued.

no. 19, The Kohl collections of maps relating to America, by J. Winsor, was reprinted with index by the Library of Congress, 1904.

Special publications. I-IV. Cambridge, 1879-1905. 8°.

1. Catalogue of scientific serials of all countries, including the transactions of learned societies in the natural, physical and mathematical sciences. 1633-1876; by S. H. Scudder. 1879.
2. Index to the subject catalogue of Harvard college Library, 1886-91.
3. —— Supplement; additions and corrections, 1891-1900. 1900.
4. Index guide to the shelf classification. 1905.

Contributions from the scientific laboratories, etc. (*Reprints.*)

Contributions from the Cryptogamic laboratory of Harvard university. v. I-II, *i. e.* no. 1-50, 1883/94-1895/1902; v. III in progress, no. 51-63 pub. 1902-06.

Title-page and table of contents issued for each vol. when completed.

v. 1 contains no. 1-25, 17 *bis*, 18 *bis*, 19 *bis*, the last 3 being marked 17-19 in error. no. 8-10 wrongly numbered 7-9.

Contributions from the Gray herbarium of Harvard university. new series, no. I-XXXII, 1891-1906.

The 1st series is Sereno Watson's Contributions to American botany, no. 1-25.

Contributions from the Chemical laboratory of Harvard college. 1890/94-1902/04. 4 v. 8°.

v. 5 in progress. Title-page and table of contents issued for each vol. when completed.

Contributions from the Jefferson physical laboratory of Harvard university for the year 1903-1905. v. I-III. Cambridge, [1904-06]. 8°.

Issued in annual volumes.

Contributions from the Harvard mineralogical museum. I-XII, June 1898-Dec. 1902.

Distribution.—Any of the above publications may be ordered through the Publication office, 2 University Hall, Cambridge, Mass. Requests for exchange addressed to this office will be forwarded to the proper person for attention.

Research funds.—THOMAS JEFFERSON COOLIDGE FUND ($57,500) and JOSEPH LOVERING FUND (about $8,000), for research in physics at the Jefferson physical laboratory, are administered by the Director of the laboratory.—CYRUS M. WARREN FUND (about $6,500) for the promotion of chemical research is administered under the advice of the Division of chemistry.

See also under each of the following institutions:

ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE.

Address.—Cambridge, Mass. Director: E. C. Pickering.

History.—Astronomical work organized in 1840; observatory erected by subscription initiated in 1843; telescope mounted in 1847. Preliminary investigations for the selection of a suitable site for a permanent observatory in the Southern hemisphere begun in 1889 and Station at Arequipa, Peru, established in 1890-91 (by means of the Uriah A. Boyden fund, transferred by its trustees in 1887 to the observatory for this purpose).

Ref.: Annals . . . v. 1, pt. 1; v. 8, pt. 1.—History of the Harvard college observatory during the period 1840-1890. By D. W. Baker. (Reprinted from the Boston evening traveller.) Cambridge, 1890. 8°.—The Astronomical observatory of Harvard college. Cambridge, 1904. 8°.

Publications.

ANNALS . . . v. I-XLVI, XLVIII, LI, LIII. Cambridge, 1856-1905. fol.

v. 47, 52, 55, 56, 58, 60 in progress; v. 1, pt. 2, pub. 1855; v. 9, pub. at Leipzig; v. 15, pt. 2 at Karlsruhe; v. 25, 35-36 at Waterville, Me.

Observations and investigations of Blue Hill Meteorological Observatory[a], 1887-1904: in v. 20, 30, 40, 42, 43, 58.

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[a]Under the direction of A. Lawrence Rotch, who founded the observatory in 1885 and maintains it at his own expense. Observations for 1885 and 1886 with an account of the observatory, published independently; also Bulletin, 1898-1900. 4°.

Observations and investigations of the New England Meteorological Society, 1888-91: in v. 21, 31. Continued by:

Observations of the New England Weather Service, 1892-95: in v. 41, no. 1-4.

v. 39: Peruvian meteorology. 1888-1895.

Circulars. no. 1-104. [Cambridge, Oct. 1895-July 1905.] 4°.

General t.-p. issued for nos. 1-50, 1900; for nos. 51-100, 1905.

Miscellaneous papers. 1877/87-1888/95, Cambridge, 1888-96. 2 v. 8°.

Reprints from various journals bound into volumes with t.-p. and table of contents.

A third volume has been made up under the title:

Miscellaneous quarto publications, 1877-1896. With a list of the published references to the work of the Blue Hill observatory, 1885-1895.

Annual report of the Director . . . [32d]-60th. Cambridge, 1877-1905. 8°.

Also included in the President's reports. Earlier reports printed in the reports of visiting committees; 1846-76 also in Annals, v. 1, 8.

Statement of work done at the Harvard college observatory during the years 1877-1882. Cambridge, 1882. 8°.

Telegraphic cipher code. Gerrish system. Cambridge, 1906. 8°.

Distribution.—Exchange. Annals and Circulars on sale by the Publication agent, 2 University Hall, Cambridge, Mass., who will quote prices on application.

Research funds.—Endowments aggregating about $900,000, from which the annual income is about $41,000, are administered by the Director of the observatory. They include the following funds whose purposes are of general interest: ADVANCEMENT OF ASTRONOMICAL SCIENCE (1901). Amount, $50,000; "to promote the progress of knowledge in astronomy and the kindred sciences, with power to render aid to astronomers or observatories in any part of the world, whether connected with the Observatory of Harvard University or not" . . . "no restriction shall limit the usefulness to astronomy of this gift." If advisable, in the opinion of the Director of the observatory for the time being, from time to time money not exceeding in all $25,000 may be expended for the completion of certain specified work or for similar purposes. Income not available during two lives in being.—ADVANCEMENT OF ASTRONOMICAL SCIENCE (1902). Amount, $20,000; general conditions as in the preceding. One-half of the income only now available. A portion or the whole of the principal may, under certain conditions, be expended for the objects of this gift.—ROBERT TREAT PAINE FUND. Amount, $273,558; income (over $12,000) to be used "in the support of the observatory, of the assistants, in the pur-

chase or repair of instruments, or in rewards, by medals or otherwise, for the discovery of new comets, planets, or for the writing of new and valuable essays on astronomical subjects."

MUSEUM OF COMPARATIVE ZOOLOGY AT HARVARD COLLEGE.

Address.—Cambridge, Mass. Curator: Samuel Henshaw.

History.—Founded in 1859 by private subscription and an appropriation from the State of Massachusetts. In 1876 the property in the hands of the Trustees of the museum was transferred to the President and Fellows of Harvard College.

Ref.: An account of the organization and progress of the Museum of comparative zoology at Harvard college in Cambridge, Mass. Cambridge, 1871. 8°.

Publications.

BULLETIN . . . v. I-XLII, XLIV-XLVII. Cambridge, 1863/69-1906. 8°.

v. 43, 48, 49, 50 in progress. v. 13, no. 9 and v. 20, no. 7, issued also as Fay House Monographs, no. 1-2.

v. 7, 16, 28, 34, 38, 42, 44, 49 form Geological series, v. I-VIII.

v. 14-15: A contribution to American thalassography. Three cruises of the U. S. C. & G. S. steamer "Blake" in the Gulf of Mexico, in the Caribbean Sea and along the Atlantic coast of the United States, 1877-1880. By Alexander Agassiz. 2 v. (For sale by Houghton, Mifflin & Co.)

MEMOIRS . . . v. I-XXIV, XXVIII-XXIX, XXXI-XXXIII. Cambridge, 1864/65-1906. 4° & fol.

v. 25, 26, 27, 30, in progress. v. 1-4 include Illustrated catalogue of the Museum of comparative zoology. no. 1-8.

v. 12-13: The water birds of North America. By S. F. Baird, T. M. Brewer, and R. Ridgway. 2 v. (For sale by Little, Brown & Co., Boston, Mass.)

v. 22: Oceanic ichthyology; a treatise on the deep sea and pelagic fishes of the world, based chiefly on the collections made by the steamers "Blake," "Albatross" and "Fish Hawk" in the N. W. Atlantic. By C. Brown Goode and Tarleton H. Bean. (Published as Smithsonian contributions to knowledge, v. 30-31, and as a special bulletin of the U. S. National Museum.)

The Bulletin and Memoirs are devoted to the publication of original work by the professors and assistants of the museum, of investigations carried on by students and others in the different laboratories of natural history, and of work by specialists based upon museum collections and explorations in charge of Alexander Agassiz, including: Reports on the results of dredging by the U. S. Coast Survey steamer "Blake," 1877-1880; Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, by the U. S. Fish Commission steamer "Albatross" during 1891; Reports on the scientific results of the expedition to the tropical Pacific, 1899-1900.

Annual report . . . 1859/60-1904/05. Boston, 1861-77; Cambridge, 1878-1905. 8°.

The report for 1859/60 has title: Report . . . 1861; that for 1861 has title: Annual report . . . 1862. Reports 1859-76 made to the Legislature of Massachusetts and printed as Senate Documents.

Contributions from the Zoological laboratory of the Museum of comparative zoology. no. 1-184. 1884-1906. 8°.

Reprints from the Bulletin of the Museum, Proc. Amer. acad. arts and sci., Proc. Boston soc. nat. hist. and various scientific journals. Printed list on application to E. L. Mark, Director of the Zoological laboratory.

Distribution.—Exchange. Bulletins and Memoirs on sale at the museum; price list giving contents may be obtained on application to the Librarian of the museum.

Research funds, etc.—The incomes from the Virginia Barrett Gibbs scholarship fund and the Humboldt scholarship fund are applied under the direction of the Faculty of the museum towards the maintenance of research students who may conduct investigations either at the museum or at some marine laboratory in the United States or Europe. Applications for tables reserved for advanced students at Wood's Holl should be made to the Faculty of the museum before May 1, and should be accompanied by a statement of the qualifications of the applicant and of the work proposed.

PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND ETHNOLOGY.

Address.—Cambridge, Mass. Curator: Frederic Ward Putnam.

History.—Founded by George Peabody in 1866; administered by a board of trustees until 1897, when the property was transferred to the President and Fellows of Harvard College.

Ref.: Guide to the Peabody museum of Harvard university. [Salem, 1898.] 12°.

Publications.

PAPERS . . . v. I-III. Cambridge, 1888/1904-1904/06. 8°.

v. 4 in progress, no. 1-2 pub. 1904-06. v. 1 in 7 nos.; v. 2 in 1 no.; v. 3 in 4 nos.

v. 2 and separate papers composing v. 1 have title: Archaeological and ethnological papers of the Peabody museum.

MEMOIRS . . . v. I-II. Cambridge, 1896/1902-1901/03. fol.

v. 3 in progress, no. 1 pub. 1904. v. 1 in 6 nos.; v. 2 in 2 nos.

Prices: v. 1, $7, cloth, $8.50; v. 2, $8, cloth, $9.50.

Codex Nuttall; facsimile of an ancient Mexican codex belonging to Lord Zouche of Harynworth, England, with an introduction by Zelia Nuttall. Cambridge, 1902. 18 x 24½ cm.

Price: $20.

1st-24th report . . . [1866/68-1890]. Cambridge, 1868-91. 8°.

1st-20th have title: Annual report. They are grouped into 3 volumes with indexes: Reports . . . v. I-III, 1868/76-1880/86, Cambridge, 1876-1887. The 21st-24th reports, 1887-90, are numbered also v. 4. no. 1-4.

Discontinued as a separate publication; the 25th and following are printed in the Annual reports of the President and Treasurer of Harvard university.

Prices: v. 1, $5; v. 2, $6; v. 3, $3; v. 4, $1.

Distribution.—Exchange. On sale at the Museum. Printed price list of separate numbers on application. Foreign agents: B. Quaritch, 15 Piccadilly, London; K. W. Hiersemann, Koenigsstrasse 3, Leipzig.

Research funds.—Administered under the direction of the Faculty of the Peabody museum by the Peabody Professor and Curator, including: HUNTINGTON-FROTHINGHAM-WOLCOTT FUND. Amount, $20,000; income to be expended for the promotion of archeological research and exploration, the purchase of objects illustrative thereof, or the publication of matter relating thereto.—HENRY C. WARREN EXPLORATION FUND. Amount, $10,000; "for the purpose of carrying on explorations, using therefor the principal and interest of said sum as the Corporation (President and Fellows of Harvard College) shall think fit."

ARNOLD ARBORETUM.

Address.—Jamaica Plain, Mass. Director: Charles Sprague Sargent.

History.—Established in 1872, the President and Fellows of Harvard College furnishing the land, which formed part of the farm bequeathed to them by Benjamin Bussey, and the trustees under the will of James Arnold, of New Bedford, Mass., an endowment of $100,000, which has since been increased by accumulated income and other gifts to $260,000. By subsequent arrangement with the City of Boston, the Arboretum is open daily to the public, the city having built roads and walks in it and acquired additional land for it.

Publications.

The silva of North America. By C. S. Sargent. Boston, 1891-1902. 14 v. 4°.

Price: $350. Sold only by subscription for the entire set.

Trees and shrubs; illustrations of new or little known ligneous plants, prepared chiefly from material at the Arnold Arboretum and ed. by C. S. Sargent. v. I. Boston and New York, 1905. fol.

v. 1 issued in 4 pts., 1902-05. *Price:* $5 per pt.

Distribution.—On sale by the publishers, Houghton, Mifflin & Co., Boston, Mass.

Research funds.—WILLIAM L. BRADLEY FUND. Original amount, $20,000; the income to be expended by the Director of the Arnold Arboretum in scientific investigations to increase knowledge of trees.

BUSSEY INSTITUTION.

Address.—Jamaica Plain, Mass.

History.—The School of Agriculture and Horticulture established in execution of trusts created by the will of Benjamin Bussey, bearing date July 30, 1835; opened in 1871-72.

Publications.

Bulletin . . . v. I-II, v. III, pt. 1-5. Cambridge, 1874/76-1906. 8°.

MEDICAL SCHOOL.

Address.—Longwood Avenue, Boston, Mass.

History.—Lectures first given at Cambridge in 1783; transferred to Boston in 1810; present buildings erected in 1903-06.

Ref.: The Harvard medical school. A history, narrative and documentary, 1782-1905. By T. F. Harrington. New York, Chicago, 1905. 8°.

Publications.

DIVISION OF SURGERY. Report of research work. 1902/03-1904/05. Bulletin no. I-IV. Boston, [1903-05]. 8°.

1st-3d report of the Caroline Brewer Croft cancer commission of the Harvard medical school. Oct. 1900-Feb. 1905. Boston, [1900-05]. 8°.

Neuropathological papers. 1905. 8°.

NEUROLOGICAL DEPARTMENT. Contributions from the Massachusetts general hospital, the Boston city hospital, the Long Island hospital and the Neurological laboratory. v. I. Boston, 1906. 8°.

Research funds.—CAROLINE BREWER CROFT FUND. Amount, about $93,000; income to be applied for "researches and investigations for the discovery of some effectual remedy or means of cure for cancer, consumption or other diseases generally supposed to be incurable. The first-named disease—cancer—to receive attention in the investigations to be made, in preference to the others until a satisfactory remedy or means of cure shall be discovered." Administered by the Moseley Professor of surgery. F. B. GREENOUGH FUND for surgical research ($2,000) and SURGICAL LABORATORY FUND ($5,000), under the same direction.—J. INGERSOLL BOWDITCH FUND. Amount, $6,000; income to be expended under the direction of the Professor of physiology for the promotion of original investigations in the Physiological laboratory.—EDWARD AUSTIN FUND ($10,000) for bacteriological research, administered by the Professor of bacteriology.

RADCLIFFE COLLEGE.

Address.—Cambridge, Mass.

History.—Founded in 1879 as the Society for the Collegiate Instruction of Women; name changed to Radcliffe College by act of the General

Court of Massachusetts in 1894. Instruction given by members of the faculty of Harvard university.

Publications.

RADCLIFFE COLLEGE MONOGRAPHS. no. 1-13. Cambridge, 1888-90; Boston, 1891-1903. 8°.

no. 1-4 have title: Publications of the Society for the collegiate instruction of women. Fay house monographs. no. 5 pub. at New York, 1896; 2d ed., 1902. 12°. no. 1, 2 and 8 pub. also as Contributions from the Zoological laboratory of the Museum of comparative zoology of Harvard college, no. 13, 21 and 67.

Prices: no. 1, 25c.; no. 2 and 8, $1.25 each; no. 3 and 10, $1 each; no. 4 and 9, 50c. each; no. 6 and 12, 75c. each; no. 7, 11 and 13, $1.50 each.

Distribution.—no. 1-2 may be obtained from the Director of the Museum of comparative zoology, Cambridge, Mass.; no. 5 on sale by Longmans, Green and Co., New York; others on sale by Ginn & Co., Boston, Mass.

New England Zoological Club.

Address.—Care of C. F. Batchelder, 7 Kirkland street, Cambridge, Mass.

History.—Founded in Jan., 1899.

Publications.

PROCEEDINGS . . . v. I-III, Feb. 1899-Feb. 1903. Cambridge, Mass., 1899/1900-1902/03. 8°.

Issued in brochures at irregular intervals. v. 4 in progress; p. 1-15 issued Mar., 1903-Feb., 1905. *Price:* $2 per vol.

Distribution.—Exchange.

Nuttall Ornithological Club of Cambridge.

Address.—Communications should be sent to the Secretary, care of Mr. William Brewster, Cambridge, Mass.

History.—Informally established in 1871; organized in 1873.

Ref.: Bird clubs in America, I. The Nuttall club, by F. H. Allen. (*In* Birdlore, v. 4, p. 12-17.)

Object.—Study of ornithology.

Meetings.—1st and 3d Mondays in each month, Oct. to June 15, inclusive.

Membership.—46 resident (entrance fee, $2; annual dues, $2); 98 corresponding; 3 honorary; 11 foreign honorary.

Publications.

BULLETIN . . . v. I-VIII. Cambridge, Mass., 1876-83. 8°.

Price: Complete set (partly reprinted), $20; not sold separately.

For continuation, *see* The AUK, pub. by the American ornithologists' union.

MEMOIRS . . . no. I-IV. Cambridge, Mass. 1886-1906. 8° & 4°.

Contents: no. 1. Bird migration. By W. Brewster. 8°.—no. 2. The Ipswich sparrow (*Ammodramus princeps* Maynard) and its summer home. By J. Dwight, jr. 4°.—no. 3. The birds of Essex county, Mass. By C. W. Townsend. 4°.—The birds of the Cambridge region of Massachusetts. By W. Brewster. 4°.

Distribution.—Apply to the Treasurer, C. F. Batchelder, 7 Kirkland Street, Cambridge.

CHICAGO, ILL.

Caxton Club.

Address.—1010 Fine Arts Building, Chicago, Ill.

History.—Founded and incorporated in 1895.

Ref.: American book clubs, by A. Growoll. New York, 1897. p. 348-355.

Object.—Literary study and promotion of the arts pertaining to the production of books.

Meetings.—Annual meeting, 1st Saturday in Feb.; informal meetings, exhibitions, etc., during the winter months.

Membership.—163 resident (entrance fee, $20; annual dues, $15); 56 non-resident (entrance fee, $15; annual dues, $10); 3 honorary.

Publications.

Joutel's journal of La Salle's last voyage. A reprint . . . of the first English translation, London, 1714; with the map of the original French edition, Paris, 1713, in facsimile; and notes by M. B. Anderson. Chicago, 1896. 8°.

Phœnixiana, by Capt. George Horatio Derby ("John Phoenix"). Ed. by J. V. Cheney. v. I-II. Chicago, 1897. 2 v. 12°.

Some letters of Edgar Allan Poe to E. H. N. Patterson of Oquawka, Illinois, with comments by Eugene Field. Chicago, 1898. 4°.

Relation of Henri de Tonty concerning the explorations of La Salle from 1678 to 1683. Tr. by M. B. Anderson. Chicago, 1898. 8°.

Relation of the discovery of the Mississippi river written from the narrative of Nicolas de La Salle, otherwise known as the little M. de La Salle. The translations done by M. B. Anderson. Chicago, 1898. 8°.

Il Pesceballo. Opera in one act. Italian words by F. J. Child. English version by James Russell Lowell. Chicago, 1899. 8°.

Relation of the discoveries and voyages of Cavelier de La Salle from 1679 to 1681. The official narrative. The translation done by M. B. Anderson. Chicago, 1901. 8°.

Thomas Berthelet, royal printer and bookbinder to Henry VIII . . . with special reference to his bookbindings. By C. Davenport. Chicago, 1901. 4°.

Wau-Bun. The "Early Day" of the Northwest. By Mrs. J. H. Kinzie of Chicago. New ed. with an introduction and notes by R. G. Thwaites. Chicago, 1901. 8°.

French bookbinders of the 18th century. By Otave Uzanne. Chicago, 1904.

The Caxton club scrap-book; early English verses, 1250-1650, chosen and collocated by J. V. Cheney. Chicago, 1904. 8°.

William Caxton, by E. G. Duff. Chicago, 1905. 4°.

The Caxton club officers, committees, constitution and by-laws, annual reports, list of members. Chicago, 1895 to date. 16°.

Published annually (2 issues in 1895, none in 1896).
List of publications with full bibliographical information in each yearbook.

Catalogues of exhibitions, 1895 to date.

Distribution.—Publications issued in limited editions and sold to members only. Yearbooks and catalogues of exhibitions distributed free to members.

Chicago Academy of Sciences.

Address.—Lincoln Park, Chicago, Ill.

History.—Founded in 1856 as the Chicago Academy of Natural Sciences; organization completed Jan., 1857; incorporated in 1859 under present name; reincorporated in 1865 by special act. The Academy's building, containing its library and museum, was totally destroyed in the great fire of 1871. A new library and natural history collections have been gathered together since then and are located in the present building, the Matthew Laflin Memorial, which was opened in 1894. In 1892, the society inaugurated a natural history survey of Chicago and its vicinity, still in progress.

Ref.: Historical sketch of the Academy, by W. K. Higley. (Special publication, no. 1, 1902.)

Object.—Promotion and diffusion of scientific knowledge, by the reading and publication of original papers, by the maintenance of a library and a museum, and by other means calculated to arouse interest and stimulate scientific investigation.

Meetings.—Monthly, 4th Tuesday; annual meeting, 2d Tuesday of Jan.; annual field meeting in July. Monthly section meetings. Popular lectures on Friday evenings during fall, winter and spring.

Membership.—225 active (entrance fee, $5; annual dues, $5); 8 life ($100); 78 fellows ($500); 2 patrons ($1,000 or more); 30 corresponding; 2 honorary.

Publications.

Proceedings . . . v. 1, p. 1-48, 1865/66. Chicago, 1866. 1 no. 8°. *o. p.*

Transactions . . . v. I-II, art. 1. Chicago, 1867/69-1870. 4°. *o. p.*

No more published.

Annual address read by E. W. Blatchford, Jan. 22, 1878, with the reports of the secretary and treasurer. Chicago, 1878. 8°.

BULLETIN of the Chicago academy of sciences. v. I-II, no. 4. Chicago, 1883-1901. 8°.

v. 1 in 10 nos.

Price: 25c. per number; v. 2, no. 1, *o. p.*

BULLETIN no. 1-6 of the Natural history survey. [Chicago], 1896-1907. 8°.

no. 1, 2 have title: Bulletin of the Geological and natural history survey.

Prices: 25c. to $1.50 per number.

Annual report, 1895-97. Chicago, 1896-98. 3 nos. 8°.

No more published.

Special publication no. 1. . . . [Chicago], 1902. 8°.

Contents: Historical sketch of the Academy. By W. K. Higley.

Distribution.—Exchange. On sale by the Secretary. Printed price-list of all publications on cover of Bulletins.

Chicago Historical Society.

Address.—142 Dearborn Avenue, Chicago, Ill. Librarian: Caroline M. McIlvaine.

History.—Organized June 9, 1856; incorporated Feb. 7, 1857; reorganized 1877. Building and collections destroyed by fire in 1871, and the nucleus of a new collection, in 1874. Present building, opened in 1896, contains historical museum and library.

Ref.: Chicago historical society library, 1856-1906, a handbook. Chicago, 1906. 8°.

Object.—To institute and encourage historical inquiry, to collect and preserve the materials of history, and to spread historical information, especially within the Northwestern States.

Meetings.—Quarterly, 3d Tuesday of Jan., April, and Oct. Annual meeting, 3d Tuesday of Nov. Special meetings at call of the president (about six yearly).

Membership.—176 (annual dues, $25); 25 life ($500); 97 corresponding; 11 honorary; 4 honorary life.

Publications.

Biennial report to the Governor of Illinois. Springfield, 1863. 8°.

No more published.

Chicago historical society's COLLECTION. v. I-IV. Chicago, 1882-90. 8°.

Contents: v. 1. History of the English settlement in Edwards county, Ill., founded in 1817 and 1818 by Morris Birkbeck and George Flower, by G. Flower. Ed. by E. B. Washburne. 1882.—v. 2. Biographical sketch of Enoch Long, an Illinois pioneer. By H. Reid. 1884.—v. 3. The Edwards papers. Ed. by E. B. Washburne. 1884.—v. 4. Early Chicago and Illinois. Ed. by E. G. Mason. 1890.

Proceedings, 1888-1905. 2 v. 8°.

Issued as pamphlets, paged continuously to form volumes. v. 3 in progress.

Several papers read before the Society have been published in the Fergus historical series, and numerous papers, memorial addresses, etc., have been issued as special publications. *See* Griffin, Bibl. Amer. hist. soc.

Distribution.—Proceedings exchanged. Collections on sale by the Librarian.

Chicago Pathological Society.

Address.—Chicago, Ill. Secretary: George H. Weaver, Rush Medical College.

History.—Founded in 1878 as the West Chicago Medical Society; present name adopted in 1881. Since 1898 the society has formed the pathology section of the Chicago Medical Society.

Object.—The cultivation of the science and art of medicine, with special reference to pathology and morbid anatomy.

Meetings.—Monthly, 2d Monday, Oct. to June, in the Northwestern University Building, Chicago.

Membership.—Classed as active (entrance fee, $3; annual dues, $3), associate, honorary, and members by courtesy.

Publications.

TRANSACTIONS . . . v. I-VI, Oct. 1894-June 1906. Chicago, 1896-1906. 8°.

Price: $3 per vol., except v. 1-2 (12°), $2 each.

Reports of earlier meetings published in Chicago medical journal and examiner (1878-85) and in Chicago medical recorder (1891-94).

Field Museum of Natural History.

Address.—Chicago, Ill. Director: Frederick J. V. Skiff.

History.—Organized and incorporated Sept. 16, 1893, as Columbian Museum of Chicago; name changed to Field Columbian Museum in June 1894, when the museum was dedicated and opened to the general public; present name adopted in Nov. 1905.

Ref.: Publication 1. [Historical series.] v. I, no. 1.

Object.—Accumulation and dissemination of knowledge and the preservation and exhibition of objects illustrating art, archaeology, science and history.

Meetings.—Annual meeting of the corporate members, Oct. 14; quarterly meetings of the Board of Trustees.

Membership.—54 corporate (entrance fee, $20; annual dues, $5); 300 annual (dues, $10); 76 life ($500); 5 patrons; 4 honorary.

Publications.

PUBLICATIONS . . . 1-119. Chicago, Dec. 1894-Jan. 1907. 8°.

Consist of brochures numbered consecutively in order of publication and forming volumes of the following series:

Anthropological series. v. I-V, VIII. Chicago, 1895/97-1905. 8°.
v. 6, 7, 9 in progress.
v. 1: Archeological studies among the ancient cities of Mexico, by W. H. Holmes. 2 pts.
v. 4: The Arapaho sun dance; the ceremony of the Offerings lodge. By G. A. Dorsey.
v. 5: The traditions of the Arapaho, by G. A. Dorsey and A. L. Kroeber.
v. 8: The traditions of the Hopi, by H. R. Voth.
v. 3, 6, 8 contain results of the Stanley McCormick Hopi expedition.

Botanical series. v. I. Chicago, 1895-1902. 8°.
v. 2-3 in progress; v. 2, no. 1-4 pub. 1900-07; v. 3, no. 1-2 (Plantæ Yucatanæ) pub. 1903-04.

Geological series. v. I. Chicago, 1895-1902. 8°.
v. 2-3 in progress; v. 2, no. 1-9 pub. 1903-06; v. 3, no. 1-4 pub. 1905-06.

Ornithological series. v. I, no. 1-2. Chicago, 1896-97. 8°.

Zoological series. v. I-VI. Chicago, 1895/99-1905. 8°.
v. 7 in progress, no. 1-3 pub. 1905-06.
v. 2: no. 1, A synopsis of the mammals of North America and adjacent seas. no. 2, A list of the land and sea mammals of North America north of Mexico; supplement to the synopsis. By D. G. Elliot.
v. 4: The land and sea mammals of Middle America and the West Indies, by D. G. Elliot. 2 pts.
v. 5: The fresh-water fishes of Mexico north of the Isthmus of Tehauntepec, by S. E. Meek.
v. 6: A check-list of mammals of the North American continent, the West Indies and the surrounding seas, by D. G. Elliot.

Historical series. v. I, no. 1-2. Chicago, 1894-95. 8°.
Contents: no. 1. An historical and descriptive account of the Field Columbian museum.—no. 2. The authentic letters of Columbus, by W. M. Curtis. Discontinued.

Report series. v. I-II. Chicago, 1894/1900-1901/05. 8°.
v. 3 in progress, no. 1 pub. Jan. 1907.
Contain Annual report of the Director to the Board of trustees 1894/95-1906.

The birds of eastern North America known to occur east of the 19th meridian, by C. B. Cory. Chicago, 1899. 2 v. 8°.
Special edition printed for the museum; regarded as belonging to the Ornithological series, although without serial designation.

Distribution.—Free to museums, libraries and higher institutions of learning, and exchange with authors. On sale at the museum; price-list on application to the Director.

Geographic Society of Chicago.

Address.—Chicago, Ill. (P. O. Box 223).

History.—Organized 1898.

Object.—The advancement of the science of geography in general; the stimulation of interest in geographic knowledge; the presentation of researches and studies,

by means of lectures, and photographic and other exhibitions; the interchange of experiences of travel and observation; the accumulation of works on geography, or photographs of scenery, industries and people.

Meetings.—Monthly, 2d Fridays, Oct. to May at Fullerton Memorial Hall in the Art Institute.

Membership.—Active (entrance fee, $1) including regular (annual dues, $2) and student (annual dues, $1); 8 life ($50); 3 honorary.

Publications.

BULLETIN no. 1-3. Chicago, [1899]-1906. 8°.

Contents: no. 1. The geography of Chicago and its environs, by R. D. Salisbury and W. C. Alden.—no. 2. The plant societies of Chicago and vicinity, by H. C. Cowles.—no. 3. Lantern illustrations for the teaching of meteorology, by H. J. Cox, J. P. Goode, and others.

Prices: no. 1, 35c.; no. 2, 50c.; no. 3, 75c.

Distribution.—On sale by the Society.

University of Chicago.

Address.—Chicago, Ill. President: Harry Pratt Judson.

History.—Founded by John D. Rockefeller and incorporated in 1890 (succeeding an earlier university of the same name, which was opened in 1857 and closed in 1886); opened for instruction in Oct. 1892.

Ref.: An historical sketch by F. W. Shepardson. (*In* The decennial publications. 1st series. v. I. p. 495-574.)

Publications.

The DECENNIAL PUBLICATIONS. 1st series. v. I-X. Chicago, 1903-04. 4°.

Contents: v. 1. The president's report; administration . . . [1891/92-1901/02] 1904.—v. 2. The report of the president; publications of the members of the university. 1904.—v. 3-10. Investigations representing the departments: v. 3. pt. 1. Systematic theology, church history, practical theology. pt. 2. Philosophy, education. 1903.—v. 4. Political economy, political science, history, sociology and anthropology. 1903.—v. 5. Semitic languages and literatures, Biblical and patristic Greek. 1904.—v. 6. Greek, Latin, comparative philology, classical archæology. 1904.—v. 7. Romance languages and literatures, Germanic languages and literatures, English. 1903.—v. 8. Astronomy and astrophysics. 1903.—v. 9. Physics, chemistry, geology, mathematics. 1904.—v. 10. Zoology, anatomy, physiology, neurology, botany, pathology, bacteriology. 1903.

Each paper also issued separately in advance of the complete volume.

—— 2d series. v. I-IX, XI-XII, XIV-XVIII. Chicago, 1902-07. 8°.

Contents: v. 1. The life and repentaunce of Marie Magdalene, by Lewis Wager. Ed. by F. I. Carpenter. 1902; new and rev. ed., 1904.—v. 2. The second bank of the United States, by R. C. H. Catterall. 1902.—v. 3. Light waves and their uses, by A. A. Michelson. (Lowell lectures, 1899.) 1903.—v. 4. Assyrian and Babylonian letters belonging to the Kouyunjik collections of the British museum, by R. F. Harper. pt. VIII.

1902.—v. 5. The poems of Anne, countess of Winchilsea, from the original edition of 1713 and from unpublished manuscripts; ed. by Myra Reynolds. 1903.—v. 6. La perfecta casada por el maestro F. Luys de Leon, texto del siglo XVI: reimpresión de la tercera edición, con variantes de la primera, y un prólogo por Elizabeth Wallace. 1903.—v. 7. Legal tender; a study in English and American monetary history, by S. P. Breckinridge. 1903.—v. 8. The rôle of diffusion and osmotic pressure in plants, by B. E. Livingston. 1903.—v. 9. A history of the greenbacks, with special reference to the economic consequences of their issue, 1862-65, by W. C. Mitchell. 1903.—v. 10. The study of stellar evolution; a popular account of modern methods of astrophysical research, by G. E. Hale. (*In press.*)—v. 11. Studies in logical theory, by John Dewey [*et al.*]. 1903.—v. 12. The Messianic hope in the New Testament, by Shailer Mathews. 1905.—v. 13. Glacial studies in Greenland, by T. C. Chamberlain. (*In preparation.*)—v. 14. Lectures on the calculus of variations, by Oskar Bolza. 1904.—v. 15. Studies in general physiology, by Jacques Loeb. 2 pts. 1905.—v. 16. The finality of the Christian religion, by G. B. Foster. 1906.—v. 17. The interpretation of Italy during the last two centuries; a contribution to the study of Goethe's "Italienische Reise," by Camillo von Klenze. 1907.—v. 18. Physical chemistry in the service of the sciences, by J. H. van 't Hoff. Tr. by Alexander Smith. 1903.

The University record. v. I-X, Apr. 1896-Apr. 1906. Chicago, 1897-1906. 8°.

At present issued quarterly. William Rainey Harper: memorial number, Mar. 1906.

General register of the officers and alumni, 1892-1902. Chicago, 1903. 8°.

Department studies, etc.

University of Chicago contributions to philosophy. v. I-IV. Chicago, 1896-1904. 4°.

Discontinued. v. 1 issued in 6 nos., 1896-1904 and as a bound volume, 1904; v. 2 in 4 nos.; v. 3-4 in 2 nos. each.

v. 1, no. 6 issued also as Psychological review. Monograph supplements, v. 6, no. 2.

v. 1, no. 1, v. 2, no. 2, v. 3, no. 2 entitled Studies from the Psychological laboratory (repr. from Psychological review); continued by Psychological studies from the University of Chicago. (Psychological review. Monograph supplements, v. 7.)

Contributions to education. no. I-VI. Chicago, 1901-02. 12°.

By John Dewey or Ella F. Young. Series completed.

The Elementary school record. v. I, no. 1-9. Chicago, 1900. 8°.

Discontinued. Monographs on the Elementary school of the University of Chicago. no. 1, 3, 5, 6, 9, *o. p.*

Studies in classical philology. v. I-III. Chicago, 1895-1902. 8°.

v. 4 in preparation.

Assyrian and Babylonian letters belonging to the Kouyunjik collections of the British museum. pt. I-VIII. Chicago, 1892-1902. 8°.

Ed. by R. F. Harper. pt. 8 issued also as v. 4 of The decennial publications, 2d series; pt. 9 in preparation.

Ancient records of Egypt; historical documents from the earliest times to the Persian conquest, coll., ed. and tr. by J. H. Breasted. Chicago, 1906-07. 5 v. 8°.

The index forms v. 5. Series completed.

Germanic studies. I-III. Chicago, 1894-97. 8°.

Discontinued.

English studies. I-V. Chicago, 1894-99. 8°.

Discontinued. no. 2 (The history of the English paragraph, by E. H. Lewis. 1894) and no. 4 (Metaphor and simile in the minor Elizabethan drama, by F. I. Carpenter. 1899) are without serial title or numbering. no. 2-3, *o. p.*

Publications of the College of commerce and administration. v. I. Chicago, 1904. 8°.

Contents: Lectures on commerce, ed. by H. R. Hatfield.

Economic studies . . . I-V. Chicago, 1895-1901. 8°.

A sixth volume (on railway administration) in press.

Department of anthropology. Bulletin I-IV. Chicago, 1894-1900. 8°.

Discontinued. Contain papers by F. Starr on Mexican archæology and linguistics.

Divinity studies. no. 1-2. Chicago, 1900-01. 8°.

Historical and linguistic studies in literature related to the New Testament. Chicago, 1900-04. 8°.

1st series: Texts. v. 1. Ethiopic texts, pt. 1-2.—v. 2. Greek texts, pt. 1.
2d series: Linguistic and exegetical studies. v. I, pt. 1-3.

Physiological archives. v. I-III, Chicago, 1896- . 8°.

From the Hull physiological laboratory. v. 2, 3 *o. p.*

Contributions from the Walker museum. v. I, no. 1-7.

Paleontological papers.

See Catalogue of publications, University of Chicago Press, for prices and titles of separate numbers of the above series and of other monographs issued by the Press.

Periodicals issued under the auspices of the University.

AMERICAN JOURNAL OF SOCIOLOGY. v. I-XI, July 1895-May 1906. Chicago, 1896-1906. 8°. bi-m.

Price: $2 per annum; single numbers, 50c.

AMERICAN JOURNAL OF SEMITIC LANGUAGES AND LITERATURES (continuing "Hebraica"). v. I-XXII, Mar. 1884-July 1906. Chicago, 1885-1906. 4° & 8°. q.

v. I-XI have title Hebraica. v. 1-2 pub. at Chicago by the American publication society of Hebrew; v. 3-7 pub. at various places by the editors; v. 8-22, official publication of the Department of Semitic languages and literatures of the University of Chicago.

Price: $4 per annum; single numbers, $1.25.

AMERICAN JOURNAL OF THEOLOGY. v. I-X, Jan. 1897-Oct. 1906. Chicago, 1897-1906. 8°. q.

Ed. by the Divinity faculty and their colleagues in allied departments.

Price: $3 per annum; single numbers, $1.

ASTROPHYSICAL JOURNAL. v. I-XXIV, Jan. 1895-Dec. 1906. Chicago, 1895-1906. 8°.

m., July and Sept. excepted in v. 1-10, Feb. and Aug. in v. 11-24; 2 v. yearly.

Superseded Astronomy and astrophysics (v. 1-13, Mar. 1882-Dec. 1894. Northfield, Minn., 1883-94; pub. at Goodsell observatory, Carlton college; v. 1-10 entitled The Sidereal messenger).

Price: $4 per annum; single numbers, 50c.

BIBLICAL WORLD. n. s., v. I-XXVIII, Jan. 1893-Dec. 1906. Chicago, 1893-1906. 8°. m.

The first series was formed by The Hebrew student, v. 1-2, 1882-83; The Old Testament student, v. 3-8, 1883-88; and the Old and New Testament student, v. 9-15, 1889-92.

Price: $2 per annum; single numbers, 25c.

BOTANICAL GAZETTE. v. I-XLII, Nov. 1875-Dec. 1906. Hanover, Ind. [etc.], 1875-95; Chicago, 1896-1906. 8°. m.

v. 1 has title Botanical bulletin. v. 1-20 pub. by the editors; v. 21-42 by the University of Chicago.

Price: $5 per annum; single numbers, 50c.

CONTRIBUTIONS FROM THE HULL BOTANICAL LABORATORY are reprints from the Botanical gazette available for distribution by the Botanical department.

CLASSICAL PHILOLOGY. v. I, Jan.-Oct. 1906. Chicago, 1906. 8°. q.

Price: $2.50 per annum; single numbers, 75c.

The ELEMENTARY SCHOOL TEACHER. v. 1-6, July 1900-June 1906. Chicago, 1901-06. 8°.

m., Aug. and Sept. excepted in v. 1-2, July and Aug. in v. 3-6.

v. 1, pub. by the Chicago institute, academic and pedagogic, has title The Course of study; v. 2, The Elementary school teacher and course of study.

Price: $1.50 per annum; single numbers, 20c.

JOURNAL OF GEOLOGY. v. I-XIV, Jan./Feb. 1893-Nov./Dec. 1906. Chicago, 1893-1906. 8°. semi-q.

Price: $3 per annum; single numbers, 50c.

JOURNAL OF POLITICAL ECONOMY. v. I-XIV, Dec. 1892-Dec. 1906. Chicago, 1893-1906. 8°.

q., v. 1-13; m., except Aug. and Sept., v. 14. v. 1, no. 1, 2d ed.

Price: $3 per annum; single numbers, 35c.

MODERN PHILOLOGY. v. I-III, June 1903-Apr. 1906. Chicago, 1904-06. 8°. q.

Price: $3 per annum; single numbers, $1.

The SCHOOL REVIEW; a journal of secondary education. v. I-XIV, Jan. 1893-Dec. 1906. Chicago, 1893-1906. 8°.

m. except July and Aug. Pub. at Ithaca, N. Y., by Cornell university, Jan.-June 1893; Hamilton, N. Y., Colgate university press, Sept. 1893-Dec. 1895.

Ed. by the Department of philosophy and education in the University of Chicago.

Price: $1.50 per annum; single numbers, 20c.

—— A bibliography of secondary education; being a classified index of the School review, v. I-X, by G. H. Locke. Chicago, 1903. 8°.

Distribution.—On sale by the University of Chicago Press; for further information *see* its Catalogue of publications, obtainable on application. Correspondence in regard to exchanges may be addressed to the Director of the Press or to the editors of the various publications.

YERKES OBSERVATORY.

Address.—Williams Bay, Wis. Director: Edwin B. Frost.

History.—Founded in 1892; erection of observatory buildings commenced in 1895, completed in 1897.

Publications.

PUBLICATIONS . . . v. I-II; III, pt. 1. Chicago, 1900-04. fol.

Contents: v. 1. A general catalogue of 1290 double stars discovered from 1871 to 1899, by S. W. Burnham.—v. 2. Another issue of The decennial publications, 1st series, v. 8.—v. 3, pt. 1. The Rumford spectroheliograph of the Yerkes observatory, by G. E. Hale.

Prices: v. 1, $4; v. 2, $6; v. 3, pt. 1, 75c.

Bulletin. no. 1-19. Chicago, 1896-1903. 8°.

Chiefly reprints from the Astrophysical journal.

Report of the Director . . . 1st-4th, 1897/98-1902/04. Chicago, 1899-1904. 8° & 4°.

no. 1-2 have title Annual report.

[1st]-2d annual report of the visiting committee . . . 1901-02. 4°.

Distribution.—Exchange by the observatory. Publications on sale by the University of Chicago Press.

Western Railway Club.

Address.—390 Old Colony Building, Chicago, Ill. Secretary: Joseph W. Taylor.

History.—Organized Apr. 16, 1884; incorporated Mar., 1897.

Object.—Advancement of knowledge concerning the construction, repair, and service of rolling stock.

Meetings.—Monthly, 3d Tuesday, June-Aug. excepted.

Membership.—1,400 (annual assessments).

Publications.

OFFICIAL PROCEEDINGS . . . v. 1-18, Sept, 1888-May 1906. Chicago, Ill., 1889-1906. 16° & 8°.

m., June-Aug. excepted. v. 1-6, no. 2, have title: Proceedings . . . Prior to Sept., 1888, the proceedings were published in various railway journals.

Price: $2 a year; single numbers, 25c.

Catalogue of the David L. Barnes library, Sept 1, 1897. Chicago, 1897. 8°.

Distribution.—No exchange. On sale by the Secretary.

Western Society of Engineers.

Address.—1737 Monadnock Block, Chicago, Ill. Secretary and Librarian: J. H. Warder.

History.—Organized in 1869 as the Civil Engineers Club of the Northwest; incorporated under present name in 1880, its membership being opened to engineers interested in all lines of professional work. Member of the Association of Engineering Societies, 1881-95.

Object.—Advancement of the science of engineering and of the best interests of the profession.

Meetings.—Regular meetings, 1st Wednesday of each month, except Jan., July, and Aug.; extra meetings, 3d Wednesday of each month, except July and Aug.; annual meeting on 1st Tuesday following the 1st day of Jan.

Membership.—654 active and 70 associates (entrance fee, $12.50; annual dues: $12.50 for members resident within 50 miles of Chicago, $8.50 for non-residents); 99 juniors (entrance fee, $5; annual dues, $5); 1 honorary.

Publications.

Proceedings . . . v. 1-6, 1870/76-June, 1881. Chicago, 1876-81. 12° & 8°.

v. 1-2 have title Papers; v. 3-4, Papers and proceedings.

Prices: v. 4-6, $1 each; v. 1-3 *o. p.*

From 1881 to 1895 the papers and proceedings were published in the Journal of the Association of engineering societies (*v. supra*), the proceedings (151st-337th meetings) being issued also separately with announcements of meetings, and occasional papers.

JOURNAL . . . v. I-XI, Jan. 1896-Dec. 1906. Chicago, [1896-1906.] 8°. bi-m.

Price: $3 per annum; single numbers, 50c.

Distribution.—Exchange. On sale by the Secretary.

Prizes.—CHANUTE MEDALS. 3 bronze medals awarded annually for the best papers on civil, mechanical, and electrical engineering presented during the year by members of the society.

CINCINNATI, O.

Cincinnati Society of Natural History.

Address.—312 Broadway, Cincinnati, O. Director of the museum and library: Josua Lindahl.

History.—Organized and incorporated in 1870. Succeeded in 1871 to the effects (money, books, collection) of the Western Academy of Natural Sciences.[a]

Ref.: The Cincinnati society of natural history. An account of its organization and a description of its collections. Cincinnati, 1902.

Object.—To investigate natural history; to carry on observations which tend to increase the sum of scientific knowledge; to establish a public museum and a scientific library; to promote the diffusion of science.

Meetings.—Monthly, 1st Tuesday. Free courses of popular scientific lectures during the winter season.

Membership.—135 (annual dues, $5; life composition, $50).

Publications.

Proceedings . . . no. 1, Jan., 1876. Cincinnati, [1876]. 8°.

No more published. "Several papers read at previous meetings were published in the Cincinnati quarterly journal of science, which publication, a private enterprise, was discontinued after the publication of vol. II, no. 4, Oct., 1875."

JOURNAL . . . v. I-XX, 1878/79-1901/06. Cincinnati, [1879-1906]. 8°. q. (v. 1-18); irreg. (v. 19, 20).

v. 3-4 contain 4 reports on archeological explorations by the Literary and scientific society of Madisonville, Ohio.[b] (Also issued separately.)

Price: $2 per vol.

—— Index, v. 1-10, inclusive, and pt. I of Proceedings. [Cincinnati, 1888.] 8°.

Distribution.—Exchange. On sale at the above address.

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[a] *Publ.:* Catalogue of flowering plants and ferns, observed in the vicinity of Cincinnati. By Jos. Clark. Cincinnati, 1852. 30 p. 4°.

[b] Organized 1877. Monthly meetings, 2d Tuesday. 20 active members (entrance fee, $2). No other publications. Secretary: C. L. Metz, Madisonville, Hamilton Co., O.

Historical and Philosophical Society of Ohio.

Address.—Burnet Woods Park, Cincinnati, O. Address the Librarian.

History.—Incorporated Feb. 11, 1831, and organized in Dec. of same year, with seat at Columbus; removed to Cincinnati in 1849 for the purpose of union with the Cincinnati Historical Society (founded 1844), the consolidated societies retaining the name of the older organization. Meetings suspended during the Civil War; reorganization effected in 1868. Library (85,500 volumes and pamphlets) and cabinet at the rooms of the society in the Van Vormer Library building of the University of Cincinnati.

Ref.: History of the Historical and philosophical society of Ohio, by W. H. Venable. (*In* Magazine of western history, v. 3, 1885/86, p. 499-506.)—Library of the Historical and philosophical society of Ohio, by Catherine W. Lord. (*In* Sketches of Ohio libraries, comp. by C. B. Galbreath. Columbus, O., 1902, p. 92-96.)—Facts and conditions of progress in the Northwest, by Wm. D. Gallagher. Cincinnati, 1850, p. 78-85.

Object.—Collection and preservation of everything relating to the history and antiquities of America, more especially of the State of Ohio, and the diffusion of knowledge concerning them.

Meetings.—Monthly, 1st Saturday, Oct. to May inclusive. Annual meeting, 1st Monday in Dec.

Membership.—77 corporate, who must be residents of Ohio (entrance fee, $10; annual dues, $10); 21 life ($100); 10 corresponding; 2 honorary.

Publications.

Transactions of the Historical and philosophical society of Ohio. v. I, pt. 1-2. Columbus, 1838; Cincinnati, 1839. 8°.

pt. 1 has title Journal . . . (reprinted, Cincinnati, 1872.)

Annals of the Cincinnati historical society. I. Cincinnati, 1845. 8°.

Notes on the early settlement of the Northwest Territory. By Jacob Burnet. Cincinnati, 1847. 8°.

Pioneer history; being an account of the first examinations of the Ohio valley and the early settlement of the Northwest Territory. By S. P. Hildreth. Cincinnati, 1848. 8°.

Pub. under the superintendence of the Cincinnati historical society. (Called in publisher's advt. the first volume of the Transactions of the society.)

Biographical and historical memoirs of the early pioneer settlers of Ohio, with narratives of incidents and occurrences in 1775. By S. P. Hildreth. Cincinnati, 1852. 8°.

Called in the preface "the second volume of the early history of Ohio, prepared by Dr. Hildreth . . . and published under the auspices of the Ohio historical society."

[Publications.] New series. v. I-III. Cincinnati, 1873-85. 8°.

Contents: v. 1. Journal and letters of Col. John May, of Boston, relative to two journeys to the Ohio country in 1788 and '89.—v. 2-3. Diary of David Zeisberger, a Moravian missionary among the Indians of Ohio; tr. from the original German manuscript.

Annual report . . . for the year ending Dec. 7, 1874-Dec. 4, 1905. Cincinnati, 1874-1906. 8°.

No reports published for the period 1877-82.

Annual report for the year ending Dec. 3, 1906 forms no. 4 of the following:

QUARTERLY PUBLICATION . . . v. I, 1906. Cincinnati, O. 8°.

Catalogue of the Torrence papers. Cincinnati, 1887. 8°.

Chiefly private letters and papers relating to the early history of Cincinnati.

A partial list of the books in its library relating to the State of Ohio. Cincinnati, 1893. 8°.

A catalogue of the collection bought from Peter G. Thomson in 1891, being a reissue of his 1890 Catalog, with new t.-p. and preface.

Various pamphlets, consisting of discourses and papers published separately. *See* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange.

Lloyd Library and Museum.

Address.—224 W. Court Street, Cincinnati, O.

History.—Incorporated Mar. 21, 1898. Library of about 20,000 botanical, pharmaceutical, and chemical books and periodicals, herbarium of about 30,000 specimens, mycological collection of about 5,000 specimens. Supported by C. G. and J. U. Lloyd of whose private libraries it is an outgrowth. Open to the public for scientific and educational purposes.

Publications.

MYCOLOGICAL NOTES. no. 1-23. Nov. 1898-Aug. 1906. [Cincinnati,] 1898-1906. 8°.

Sent free to persons interested in mycological studies. no. 1-4, *o. p.*

BULLETIN of the Lloyd library of botany, pharmacy, and materia medica. no. 1-8. Cincinnati, Ohio, [1900-05]. 4°.

Contents: no. 1. Collections for an essay toward a materia medica of the United States, by B. S. Barton. Philadelphia, 1798; 1804. 2 pts. in 1 v.—no. 2. The Indian doctor's dispensatory, being Father Smith's advice respecting diseases and their cure, by Peter Smith of the Miami country. Cincinnati, 1812.—no. 3 The genera of *Gastromycetes*. By C. G. Lloyd.—no. 4. References to capillarity to the end of the year 1900; being chapter VII of "A Study in pharmacy" by J. U. Lloyd.—no. 5. The *Geastrae*. By C. G. Lloyd.—no. 6. Materia medica americana potissimum regni

vegetabilis. [By J. D. Schoepf]. Erlangae, 1787.—no. 7. An account of some of the vegetable productions naturally growing in this part of America. Botanically arranged by the Rev. Manasseh Cutler.—no. 8. The *Lycoperdaceae* of Australia, New Zealand, and neighboring islands. By C. G. Lloyd.

These bulletins are also numbered in sub-series: no. 1, 2, 6, 7 consist of reprints and form Reproduction series, no. 1-4; no. 3, 5, 8 form Mycological series, no 1-3; no 4 is Pharmacy series, no. 1.

Price: no. 1, 2, 4, 6, $1 each; others sent on request.

A compilation of the *Volvae* of the United States. By C. G. Lloyd. Cincinnati, 1898. 8°. *o. p.*

Notes on the Amanitas of the Southern Appalachians. By H. C. Beardslee.

Index of the mycological writings of C. G. Lloyd, v. I, 1898-1905. Cincinnati [1905]. 8°.

Includes Mycological notes, no. 1-18, Mycological series, no. 1-3, and the 2 monographs not numbered.

The *Tylostomeae,* by C. G. Lloyd. Cincinnati, 1906. 8°.

Catalogue of the periodical literature in the Botanical department of Lloyd library, Jan. 1899 and Jan. 1900. 8°.

Distribution.—Exchange with academies, scientific societies and scientists concerned in the field of the library and museum.

University of Cincinnati.

Address.—Burnet Woods Park, Cincinnati, O. President: Charles W. Dabney.

History.—Established by the City of Cincinnati, which was enabled by an act of the General assembly of Ohio in Apr. 1870 to accept and apply a bequest made for this purpose by Charles McMicken (*d.* 1858). Instruction begun in 1873; formally organized in 1874. Maintained by the income from the original endowment and later gifts, and by a municipal tax levy.

Publications.

Series I (general) contains catalogues, announcements and other administrative matter issued as Bulletins of various sizes, 1900-04, and as University of Cincinnati record, 1904 to date.

Series II (scientific and literary):

Bulletin no. 1-25 (*i. e.* v. I-III). Cincinnati, 1900-03. 8°.

Issued irregularly; no. 13, 4°; no. 20, 12°. Continued as:

UNIVERSITY STUDIES. v. I-II. Cincinnati, 1905-06. 8°.

Issued bi-monthly during the college year, 4 nos. forming a vol.

Series III (pedagogic):

Teachers bulletin. v. I. Cincinnati, 1905. 12°.

Issued monthly during the college year.

Bulletin of mathematics. no. 1. Cincinnati, 1904. 4°.

Contents: Lectures on the calculus of variations (Weierstrassian theory) by Harris Hancock.

Distribution.—Exchange. On sale by the University Press; printed price-list on application.

CINCINNATI OBSERVATORY.

Address.—Observatory Place, Cincinnati, O. Director: Jermain G. Porter.

History.—Established in 1843 on Mt. Adams by the Cincinnati Astronomical Society (founded 1842); transferred to the University in 1872; present building erected in 1873 on Mt. Lookout.

Ref.: Historical sketch of the Cincinnati observatory 1843-1893. By J. G. Porter. Cincinnati. 1893. 8°.

Publications.

PUBLICATIONS . . . no. 1-15. Cincinnati, 1876-1905. 4°.

CLEVELAND, O.

Western Reserve Historical Society.

Address.—Cor. Euclid Avenue and Fairmount Street, Cleveland, O. Librarian: Mrs. Gertrude R. Colborn; Secretary: W. H. Cathcart.

History.—Organized in May, 1867, as a department of the Cleveland Library Association (now Case Library); reorganized in 1892 under a separate charter. Called also in its earlier years "Western Reserve and Northern Ohio Historical Society." Building of the society purchased in 1892. Library of about 23,000 volumes and 22,000 pamphlets; valuable manuscript collection; museum including numerous special collections in the field of American archæology and ethnology.

Ref.: Sketch of the Western Reserve historical society, by D. W. Manchester (Tract no. 74).—Charter and reorganization of the society, 1891-2 (Tract no. 85).—The archæological collection of the Western Reserve historical society, by J. P. MacLean (Tract no. 90).

Object.—To discover, collect and preserve whatever relates to the history, biography, genealogy, and antiquities of Ohio and the West, including the physical history and condition of the State; to maintain a museum and library, and to extend knowledge upon the subjects mentioned, by literary meetings, publication, and other proper means.

Meetings.—Annually, 1st Tuesday of May, in the society's building. Other meetings as called.

Membership.—64 annual and corresponding (dues, $5); 105 life ($100); 27 patrons ($500). The life members and patrons are the voting members of the society.

Publications.

TRACTS. v. I-III (*i. e.*, no. 1-84), 1870-92. Cleveland, 1877-92. 8°.

no. 85-90 pub. 1895-1901.

Tracts in [v. 1] (*i. e.* no. 1-36) separately paged. no. 3, 6, 8-12 have title Historical and archæological tract[s]. no. 1, 2, 4, 17-30, 32 and 33 have serial numbering, but no series title; no. 5 (Ancient earth forts of the Cuyahoga valley, Ohio. By C. Whittlesey. Cleveland, 1871), and no. 7 (War of 1812. From the papers of Hon. E. Whittlesey. Selection, no. 2. Cleveland, 1871) have neither series title nor serial numbering.

"Partial list of manuscripts, field notes and maps," by Col. Whittlesey, issued July 1885 as Tract no. 66 was withdrawn by the society on account of errors and "Col. Bradstreet's misfortunes on Lake Erie in 1764," originally issued as Tract no. 67, was substituted.

Prices: 55c. each, paper, or $1, cloth.

The glacial boundary in Ohio, Indiana and Kentucky. By G. F. Wright. Cleveland, O., 1884. 8°.

Cover-title: Terminal moraine. Also pub. in Tracts, v. 2, no. 60.

Publications under the patronage of the society: Early history of Cleveland. By C. Whittlesey. 1867.—Journal of Captain William Trent. Ed. by A. T. Goodman. 1871.—Journal of Captain Jonathan Heart. By C. W. Butterfield. 1885.—History of Brulé's discoveries and explorations, 1610-1626. By C. W. Butterfield. 1898.

Distribution.—Exchange (vol. I of the Tracts reserved). On sale at above address.

Western Reserve University.

Address.—Cleveland, O. President: Charles F. Thwing.

History.—Founded in 1826 as Western Reserve College, at Hudson, O.; removed to Cleveland in 1882.

Publications.

. . . Bulletin [old series]. Cleveland, 1895-97. 3 v. 4°.

—New series. v. I-VIII. Cleveland, 1898/99-1905. 12°.

v. 1-3 in 4 nos. each; v. 4 in 6 nos.; v. 5-8 in 5 nos. each.

Generally 2 nos. in each vol. are literary and scientific in character.

Price: 50c. a year.

Distribution.—Exchange. On sale at the university.

"Contributions from the Chemical laboratory of Case School of applied science" are published in Proceedings of the American academy of arts and sciences, Boston, and American chemical journal, Baltimore.

FRANCIS G. BUTLER FUND. Available to graduate students for publication of the results of original research in the field of American history.

e. g. The provincial committees of safety of the American Revolution, by A. Hunt. 1904. 8°.

COLORADO.

Colorado Scientific Society.

Address.—Chamber of Commerce Building, Denver, Col. Secretary: W. A. Johnston.

History.—Founded in Dec., 1882; incorporated Jan., 1885

Object.—Promotion of scientific intercourse, observation and record in the State of Colorado..

Meetings.—Monthly, 1st Saturday, in the society's rooms, above address. Annual meeting 3d Saturday in Dec.

Membership.—207 active and associate (annual dues, $10); 1 life ($100); 3 honorary.

Publications.

PROCEEDINGS . . . v. I-VII, 1883/84-1901/04. Denver, Col., [1885-1905]. 8°.

v. 3, pt. 3, has supplement: On the gold deposits in the quartzite formation of Battle Mountain. By F. Guiterman. v. 8 in progress, 1905-06. v. 7-8 issued in brochures.

Prices: v. 1, o. p.; v. 2, pt. 1, $1, pt. 2, 50c., pt. 3, $1.50; v. 3, pt. 1, $1, pt. 2, 50c., pt. 3, $1.50; v. 4-6, $4.50 each; v. 7, $5.

Distribution.—Exchange. On sale at the society's rooms.

State Historical and Natural History Society.

Address.—State House, Denver, Col. Secretary: Charles R. Dudley. Curator: William C. Ferril.

History.—Incorporated July, 11, 1879, in accordance with the provisions of an act to encourage the formation of a State Historical and Natural History Society, approved Feb. 13, 1879. Maintains a library and a museum with historical, ethnological (largely cliff dweller) and natural history collections, occupying rooms in the State House at Denver and formally opened to the public Aug. 14, 1896. Appropriations for the support of the society made by the State, in which the title to all property acquired by the society is vested. The *Colorado Academy of Science* forms an independently organized section of the society, having been established Jan., 1897, as the Department of Natural History of the State Historical and Natural History Society. It consists of 6 sections: botany, zoology, geology, microscopy, meteorology and physical sciences, nature study. It fell heir upon its organization to the library of the former Denver Microscopical Society.

Ref.: The history, constitution, and by-laws of the Department of natural history of the State historical and natural history society. Denver, 1897. 8°.

Object.—Collection, arrangement and preservation of books, pamphlets, maps, &c., illustrative of the history of Colorado in particular and of the country in general; procuring of pioneer narratives; gathering of information, specimens, &c., calculated to exhibit the antiquities, and the past and present resources and progress

of Colorado; promotion of the study of history, and diffusion of information relating to the history and description of the State; collection and preservation of natural history specimens, and encouragement of the study of natural history.

Meetings.—Annually, 3d Tuesday of Jan. Meetings of Colorado Academy of Science, 3d Tuesday of each month; annual meeting, 4th Tuesday in Jan. Special meetings of sections.

Membership.—About 150, classed as active, life, honorary, and associate (annual dues: active, $2; associate, $1; life composition, $25).

Publications.

Report . . . 1889, 1889/90. Denver, Col., 1889-90. 8°.

Biennial report . . . 1902/04-1904/06. Denver, Col., 1905-06. 8°.

Colorado volunteers in the Civil war; the New Mexico campaign in 1862, by W. C. Whitford. Denver, 1906. 8°.

Historical series no. 1.

School of Mines.

Address.—Golden, Col. President: V. C. Alderson.

History.—A State institution, established by act of the Territorial legislature, approved Feb. 9, 1874; commonly designated as the Colorado School of Mines.

Publications.

Quarterly of the Colorado school of mines. v. I. Golden, Col., 1906-07.

Various sizes. Chiefly administrative.

TECHNICAL AND ENGINEERING SOCIETY.

Address.—Colorado School of Mines, Golden, Col.

History.—Founded Sept. 1896; not incorporated.

Object.—Discussion of technical and engineering topics, and the promotion of engineering subjects.

Meetings.—Alternate Thursdays during the year, in one of the lecture rooms of the School of Mines.

Membership.—343 active, *i. e.*, members of the Senior and Junior classes (annual dues, $1) and alumni; 17 honorary (members of the faculty).

Publications.

BULLETIN . . . v. I-III. May 1900-Jan. 1907. Golden, Col. [1900]-07. 8°.

4 nos. in each vol., issued at irregular intervals.

Price: 50c. per number, except v. 1, no. 1-4 and v. 2, no. 1, 35c.

Distribution.—Limited exchange. On sale by the Corresponding Secretary.

University of Colorado.

Address.—Boulder, Col. President: James H. Baker.

History.—Trustees organized in 1870, under territorial law of 1868. Established as an institution of the State of Colorado under provision of the State constitution, 1876. Opened Sept. 1877.

Ref.: Report of the quarto-centennial celebration, Nov. 1902.

Publications.

UNIVERSITY OF COLORADO STUDIES. v. I-III. Boulder, Col., 1902/03-1905/06. 8°.

4 nos. to a vol. *Price:* 50c. per number.

Investigations of the Department of psychology and education. v. I-II. Boulder, Col., 1902/03-1904/05. 8°.

4 nos. to a vol. v. 3 in progress, no. 1-2 issued Nov. 1905-Apr. 1906.

v. 1, no. 1, is without serial numbering: Medical inspection of schools, by H. W. Zirkle.

Price: 50c. per number.

Distribution.—Exchange. On sale by the Secretary of the university.

ASSOCIATED ENGINEERING SOCIETIES.

Comprising the Civil engineering society, the Electrical engineering society and the Mechanical and chemical engineering society.

Publications.

University of Colorado journal of engineering. no. 1, 1904/05. [Boulder, 1905]. 8°. y.

Price: 50c. per number.

COLORADO SPRINGS, COL.

Colorado College.

Address.—Colorado Springs, Col. President: William F. Slocum.

History.—Founded in 1874.

Ref.: Historical statement. (*In* 32d Annual bulletin, 1906. p. 6-7.)

Publications.

COLORADO COLLEGE STUDIES. v. I-X. Colorado Springs, Col., 1890-1903. 8°.

Volume numbering begins with v. 6.

v. 1-10 have sub-title Papers read before the Colorado college scientific society, and were published by the society (*v. infra*) with the aid of the college.

From v. 11 issued as Colorado college publications in 4 sub-series: no. 30-49, Science series (forming v. XI, p. 1-326) pub. Apr. 1904-June 1906; no. 15-17, Language series (numbered v. XII, p. 1-29) pub. June 1904; no. 5, Social science series (numbered v. II, p. 1-48) pub. 1905; Engineering series, v. 1, no. 1-2, pub. Dec. 1906. The papers in v. 1-10 are counted as no. 1-29, Science series, no. 1-14, Language series, and no. 1-4, Social science series. (*See* list on covers of recent numbers.)

no. 33-35, 39-45, 47-49 form Semi-annual bulletins of Colorado college observatory. Irregularities in vol. numbering.

Distribution.—Exchange. On sale by the Librarian.

COLORADO COLLEGE SCIENTIFIC SOCIETY.

Organized Jan. 1890 for the discussion of recent scientific results, promotion of scientific investigation among its members and publication of the more important papers read before the society. Monthly meetings, last Fridays, except during the college vacations. About 50 members (entrance fee, $3; annual dues, $2). *Publ.:* Colorado college studies v. I-X. (*v. supra.*)

Western Association for Stellar Photography.

Address.—Colorado Springs, Col. Secretary: F. H. Loud.

History.—Founded and incorporated under the laws of Colorado, Oct. 24, 1904.

Object.—To promote astronomical science, chiefly by photographic methods; to give instruction in practical astronomy; and to discharge in relation to the science of astronomy and the art of stellar photography all the functions of a college or other similar institution, except the conferring of degrees.

Meetings.—Annually, 4th Monday in Oct., at such place as the Directors may determine.

Membership.—19. Membership in the association is acquired by the purchase of its stock (neither paying dividends nor subject to assessment) sold at $10 per share.

Publications.

None as yet.

COLUMBUS, O.

"Old Northwest" Genealogical Society.

Address.—187 East Broad Street, Columbus, O. Secretary: Frank T. Cole.

History.—Organized and incorporated in 1897.

Object.—Collection, preservation, and dissemination of the local and general history of the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the genealogies of families located therein.

Meetings.—2d Thursday of Jan., Apr., June, and Oct.

Membership.—111 resident (in Ohio, Indiana, Illinois, Michigan, and Wisconsin) and 17 associate (entrance fee, $5, including 1st year's dues; annual dues, $3); 21 life ($50 in money or $100 in books); 14 corresponding; 4 honorary.

Publications.

"OLD NORTHWEST" GENEALOGICAL QUARTERLY. v. I-IX (*i. e.*, whole no. 1-36), Jan. 1898-Oct. 1906. Columbus, O., 1898-1906. 8°. q.

Prices: $3 a year; single nos., 80c.

Distribution.—Exchange with similar publications. On sale by the Secretary.

CONNECTICUT.

Acorn Club.

Address.—c/o William J. James, Wesleyan University Library, Middletown, Conn.

History.—A printing club, formed 1899, incorporated 1904.

Object.—To issue either as original or reprints, rare books, engravings, manuscripts, especially relating to Connecticut.

Meetings.—An annual meeting, subject to call of the President. One to three additional meetings each year, *e. g.*, when a publication is ready.

Membership.—23 members, including 2 honorary.

Publications.

The following have been issued, numbered on verso of t.-p. "[1st]-9th publication." [Hartford, Conn.], 1899-1904.

1. Short catechism drawn out of the Word of God. By Samuel Stone, minister of the Word at Hartford on Connecticut, Boston, 1684; re-issued [photog. facsim.] with an introductory sketch [by W. N. C. Carlton] 1899. 12°. o. p.
2. The hiding of the charter. By C. J. Hoadly. 1900. 8°. o. p.
3. Connecticut statute laws; a bibliographical list of editions of Connecticut laws from the earliest issues to 1836. By A. C. Bates. 1900. 4°. o. p.
4. Relation of the Pequot warres, written in 1660 by Lieutenant Lion Gardener, and now first printed from the original manuscript, with an historical introduction [by W. N. C. Carlton]. 1901. 8°. o. p.
5. Acts and Laws of His Majesties Colony of Connecticut in New England, printed in 1702 and now first reissued [photo-zinc facsim. with prefatory note by A. C. Bates] 1901. f°. *Price:* $25.
6. Thomas Short, the first printer of Connecticut, by W. De Loss Love, [with broadside facsimile, separate, of Short's first work in Conn.] 1901. 8°. o. p.
7. The Warwick patent, by C. J. Hoadly. 1902. 8°. o. p.
8. Charles Jeremy Hoadly, LL. D. A memoir, by W. N. C. Carlton. 1902. 8°. *Price:* $1.50
9. List of books printed in Connecticut, 1709-1800, by J. H. Trumbull . . . 1904. 4°. *Price:* $12.

Edition of 100 copies, except when copyrighted, then 102; 73 copies only are for sale, 26 copies being reserved for the club members and library. Members may subscribe at full published price for one extra copy.

Special publications for the use of members only, and not for sale, are issued in editions of 26 or more copies.

Connecticut Academy of Arts and Sciences.

Address.—Yale station, New Haven, Conn. Communications concerning exchange or sale of publications should be addressed to the Librarian; others to the Secretary.

History.—Organized at New Haven, Mar. 4, 1799, succeeding to the Connecticut Society of Arts and Sciences, founded 1786. Incorporated Oct.,

1799. Period of comparative inactivity, 1842-1862. Library deposited in the library of Yale University.

Ref.: The first century of the Connecticut Academy of Arts and Sciences, by S. E. Baldwin. (*In* Transactions, v. XI. 1901-03. p. xiii-xxxv.)

Object.—Cultivation of every art and science which may tend to advance the interest and happiness of a free and virtuous people.

Meetings.—Monthly, 2d Wednesday, Oct. to June inclusive, in the Peabody Museum of Yale University.

Membership.—102 active, limited by the charter to 200 (annual dues, $5); 6 associate.

Publications.

Memoirs . . . v. I, pt. 1-4. New Haven, 1810-16. 8°.

No more published; papers read before the Academy appeared chiefly in the American Journal of Science from 1818 until the commencement of the following series:

TRANSACTIONS . . . v. I-XI. New Haven, 1866/71-1901/03. 8°.

Each volume in 2 parts. It was originally intended to issue a 3d part of v. 4, completing a paper begun in pt. 2, but the manuscript not being furnished, title-page and index for the 2 parts were issued with v. 10.

v. XI, centennial volume.

From 1907, to be issued as Publications of Yale University.

A statistical account of the towns and parishes in Connecticut. v. I, no. 1-[3]. New Haven, [1811]-15; Middletown, Conn., 1819. 8°.

Contents: no. 1. The city of New Haven. By Timothy Dwight.—no. 2. Several towns in the county of Litchfield. By James Morris.—no. 3. The county of Middlesex. By David D. Field.

Distribution.—Exchange. Memoirs and Statistical accounts, *o. p.* Price-list of Transactions given on cover of each number.

Connecticut Historical Society.

Address.—Hartford, Conn. Corresponding Secretary: W. de Loss Love. Recording Secretary and Librarian: Albert C. Bates.

History.—Incorporated and organized in 1825; revived by special act of the legislature in 1839. Permanent quarters since 1844 in the Wadsworth Athenæum. Periods of greatest activity, 1839-1859, 1899 to date. Library and collections.

Ref.: Historical documents and notes (*v. infra*).

Object.—Collection and preservation of whatever may serve to illustrate the history, civil, ecclesiastical and natural, of Connecticut, and of the United States; dissemination of all useful information which may be acquired relative to the same.

Meetings.—Monthly, 1st Tuesday, Oct. to May, inclusive. Annual meeting, 4th Tuesday in May.

Membership.—362 resident (in Connecticut), including 49 life members (entrance fee, $3; annual dues: $2 for residents of Hartford, $1 for residents of other towns in the state; life composition, $25); 13 corresponding; 2 honorary.

Publications.

COLLECTIONS . . . v. I-X. Hartford, 1860-1905. 8° (v. 6, 4°).

v. 3 destroyed by fire, April 1875, while in press; reprinted 1895.

Contents: v. 1-3. Miscellaneous.—v. 4-5. The Talcott papers: correspondence and documents (chiefly official) during Joseph Talcott's governorship of the colony of Connecticut, 1724-36, 1737-41.—v. 6. Hartford town votes, v. 1, 1635-1716.—v. 7. Orderly book and journals kept by Connecticut men in the revolution, 1775-1778.—v. 8. Rolls and lists of Connecticut men in the revolution, 1775-1783. (These rolls and lists are supplementary to "Record of service of Conn. men in the war of the revolution," ed. by H. P. Johnston and issued by the State in 1889.)—v. 9-10. Rolls of Connecticut men in the French and Indian war, 1755-1762, v. 1, 2.

Prices: v. 1, *o. p.*; v. 2-10, $3 each.

Annual report . . . Reports and papers presented at the annual meeting, [etc.] May, 1890-May, 1905. Hartford, 1890-1905. 8°.

1890-93 have title: Papers and reports presented . . . at the annual meeting. The reports contain lists of manuscripts, family genealogies, local histories, early public documents, etc., in the society's library.

Price: 25c. each.

Historical notices of Connecticut; pub. under the patronage of the Connecticut historical society. no. 1, 2. By W. S. Porter. Hartford, 1842. 8°.

Contents: no. 1. Hartford in 1640.—no. 2. Hartford and West Hartford. No more published.

Price: $3.

Historical documents and notes. Genesis and development of the Connecticut historical society and associated institutions in the Wadsworth Athenæum. Hartford, Conn., 1889. 8°.

Bibliography of the society, by F. B. Gay: p. 81-84.

Price: 75c.

For other publications (addresses, anniversary proceedings, etc.), *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at the society's rooms. Printed price-list.

New Haven Colony Historical Society.

Address.—New Haven, Conn. Librarian: R. O. Williams.

History.—Founded in 1862; incorporated in 1863. Its building, the gift of Henry F. English, was formally opened Sept. 28, 1893. Library (7,000 books and 7,000 pamphlets) and collections.

Ref.: A sketch of the history of the New Haven Colony historical society, by T. R. Trowbridge. (*In* Papers, v. 5. 1894. p. lxi-lxiii.)

Object.—Collection and preservation of such books, pamphlets, newspapers, broadsides, maps, &c., as may be connected with or may illustrate the local history of

the towns included within the ancient New Haven Colony; preservation of traditions existing now only in the memory of aged persons; encouragement of historical and antiquarian research and dissemination of historical information.

Meetings.—Monthly, Sept. to May, inclusive, in the society's building.

Membership.—276 annual (dues, $5); 45 life ($50); 6 honorary; 1 corresponding.

Publications.

PAPERS . . . v. I-VI. New Haven, 1865-1900. 8°.

An historical account of Connecticut currency, continental money, and the finances of the revolution, by H. Bronson: *in* v. 1, separately paged.
Price: $5 per volume.

Reports presented at the annual meeting, Nov. 18, 1901-Nov. 21, 1904. New Haven, 1902-05. 4 nos. 8°.

Collections . . . New Haven, 1907. 8°.

Also reprints and miscellaneous pamphlets; *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Librarian.

New London County Historical Society.

Address.—Apartment E, Harris Building, New London, Conn.

History.—Incorporated July 6, 1870; organized Oct. 17, 1871.

Ref.: Records and papers, v. 1, pt. 1, p. 16-24; v. 2, pt. 5, p. 508-510.

Object.—Collection, preservation, and publication of historical matter relating to the early settlement and subsequent history especially of New London County and incidentally of other portions of the United States.

Meetings.—Annual meeting in New London, Sept. 1st; winter meeting in Norwich, and special meetings as appointed by the directors.

Membership.—115 annual (dues, $1); 46 life; 17 honorary.

Publications.

RECORDS AND PAPERS . . . v. I-II, 1890/94-1895/1904. New London, [1890-1904]. 8°.

v. 3 in progress, pt. 1 issued 1906.
Each vol. in 5 pts. *Prices:* v. 1, pt. 1, $1; other parts, 50c. each.

COLLECTIONS . . . v. I. New London, Conn., 1901. 8°.

Contents: Diary of Joshua Hempstead of New London, Connecticut, covering a period of forty-seven years, from Sept., 1711, to Nov. 1758.
Price: $5.

OCCASIONAL PUBLICATIONS. v. I. Norwich, Conn., 1903. 8°.

Contents: The stone records of Groton, by F. M. Caulkins; ed. by E. S. Gilman. *Price:* $1.75.

For memorial addresses, etc., *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at the rooms of the society.

Minor Historical Societies.

BRIDGEPORT SCIENTIFIC AND HISTORICAL SOCIETY. *See under* Bridgeport, Conn.

MATTATUCK HISTORICAL SOCIETY. Waterbury, Conn. Secretary: Miss Katharine A. Prichard. Founded 1878; incorporated 1902. Its object is to collect and preserve whatever may serve to explain and illustrate the archæology, the art, the literature and the history of the State of Connecticut and especially of that part thereof which was originally known as "Mattatuck." Quarterly meetings, 2d Wednesday of Mar., June, Oct. and Dec. 50 members (entrance fee, $2; annual dues, $1). No publications.

MIDDLESEX COUNTY HISTORICAL SOCIETY. Middletown, Conn. Incorporated May 15, 1901. Monthly meetings, 3d Tuesday, Oct. to June, at Williams Library. 108 members (entrance fee, $3; annual dues, $2). No publications except annual reports of officers, charter, by-laws, etc.

Connecticut Society of Civil Engineers.

Address.—New Haven, Conn. Secretary: J. Frederick Jackson.

History.—Organized at Bridgeport, Conn., Jan 15, 1884, as Connecticut Civil Engineers' and Surveyors' Association. (Name used on publications, 1886-94: Connecticut Association of Civil Engineers and Surveyors.) Present name adopted Apr. 20, 1901.

Object.—Professional improvement, encouragement of social intercourse among men of practical science, and advancement of engineering in its several branches.

Meetings.—Annually, 2d Tuesday in Feb., at different places within the state. Other meetings during the year as determined by the society.

Membership.—200 active and 2 associate (annual dues, $3); 8 honorary.

Publications.

PROCEEDINGS . . . 1885-1903. New Haven, [etc.], [1885]-1903. 8°.
Title and place of publication vary. Continued as:

PAPERS AND TRANSACTIONS for 1903-05 and proceedings of the 20th-22d annual meeting, 1904-06. New Haven, 1904-06. 8°.

Price: 50c. per vol.

Distribution.—Exchange with kindred state societies.

DAVENPORT, IA.

Davenport Academy of Sciences.

Address.—Davenport, Ia. Secretary: A. F. Ewers. Curator: J. H. Paarmann.

History.—Organized Dec. 14, 1867, as the Davenport Academy of Natural Sciences; incorporated in 1868. Present name since 1903. Building of the society erected in 1877. Library; museum (principally American ethnology and natural history). By the will of the late W. C. Putnam, 1905, the academy will eventually receive all of his property, valued at about $400,000.

Ref.: The Davenport academy of natural sciences, by Frederick Starr. (*In* Popular science monthly, May, 1897, p. 83-98.)

Object.—Increase and diffusion of a knowledge of and the encouragement of an interest in the arts and sciences, by the establishment of a museum, art gallery, and library, by the reading and publication of original papers, and by other suitable means.

Meetings.—Monthly, last Friday, in the academy buildings. Annual meeting, 2d Tuesday in Jan. Field meetings and excursions.

Membership.—260 active, including 58 life members (annual dues, $3; life composition, $50); 20 honorary; 102 corresponding.

Publications.

PROCEEDINGS . . . v. I-IX, 1867/76-1901/03. Davenport, Ia., 1876-1904. 8°.

v. 1 published for the academy by the Women's centennial association; v. 6 ff. from the income of the Putnam memorial fund.

v. 10 in press (1907); v. XI ff. to be issued in brochures.

Index to v. 1-5 in v 5.

Prices: v. 1, $5; v. 2, paper, $4, cloth, $5; v. 3-9, paper, $3, cloth, $3.50.

Distribution.—Exchange. On sale by the Librarian. A limited number of separates also on sale; printed price-list on application.

DELAWARE.

Historical Society of Delaware.

Address.—Wilmington, Del. Librarian: Henry C. Conrad.

Corresponding Secretary: John B. Bird, c/o Joseph Bancroft & Sons Co.

History.—Organized and incorporated in 1864. Collections in the society's house, the old First Presbyterian Church building. Annual appropriation from the State.

Ref.: Year-book, 1901. Wilmington, [1901]. 8°.

Object.—Elucidation of history, particularly such portions as may refer to this State.

Meetings.—Monthly, 3d Monday. Annual meeting, 1st Friday in Dec. in Wilmington, unless otherwise ordered by vote of the society.

Membership.—125 active (annual dues, $5); 3 life ($25); 26 associate; 1 honorary.

Publications.

PAPERS . . . I-XLVI. Wilmington, 1879-1906. 8°.

no. 1-5, 7-8, 10-33 pub. also in collected form under title: HISTORICAL AND BIOGRAPHICAL PAPERS. v. 1-3.

no. 6: Minutes of the Council of Delaware State, 1776 to 1792. 1887. (pub. by the State of Delaware.) *no. 9:* Records of Holy Trinity church, Wilmington, Del., 1697-1773. 1890. (pub. in cooperation with the Historical society of Pennsylvania.) *no. 42:* Records of the Welsh Tract Baptist meeting, Pencader Hundred, New Castle County, Del., 1701 to 1828. 2 v. 1904.

Distribution.—Exchange.

DISTRICT OF COLUMBIA.

See under Washington, D. C.

DURHAM, N. C.

Trinity College Historical Society.

Address.—Durham, N. C.

History.—Organized in 1892.

Object.—Promotion of an interest in history at Trinity College, collection and preservation of historical relics and other evidences, and publication of historical literature.

Meetings.—Monthly, at Trinity College.

Membership.—40, classed as resident and non-resident.

Publications.

An annual publication of historical papers. Series I-V. [Durham, N. C.]. 1897-1905. 8°.

1 vol. yearly; none pub. 1901-04.

Contents. Ser. 1. Reconstruction and State biography.—Ser. 2. Legal and biographical studies.—Ser. 3. Governor W. W. Holden and Revolutionary documents.—Ser. 4 and 5. Miscellanies.

Price: 50c. per vol.

Distribution.—Exchange. On sale by the President of the society.

FLORIDA.

Local Historical Societies.

Florida Historical Society. Jacksonville, Fla. Organized in 1902. Annual meeting, 2d Tuesday in Nov. Annual dues, $5; life membership, $50. No publications.

(An earlier society, called Historical Society of Florida, was organized at St. Augustine in 1856. *Publ.:* The early history of Florida. An introductory lecture, by G. R. Fairbanks. St. Augustine, 1857.)

St. Augustine Institute of Science and Historical Society. St. Augustine, Fla. Founded in 1884. Monthly meetings in Free Library building. Annual dues, $1; life membership, $25. Museum and small library. No publications.

GEORGIA.

Georgia Historical Society.

Address.—Hodgson Hall, cor. Gaston and Whitaker Streets, Savannah, Ga.

History.—Founded May 24, 1839; incorporated in Dec. of the same year. United in 1847 with the Savannah Library Society. Library of about 25,000 volumes.

Ref.: Collections, v. 2, p. 326-333; v. 3, p. 415-428.

Object.—Collection, preservation, and diffusion of information relating to the history of the State of Georgia, in all its various departments, and to American history generally; creation of a library for the use of its members.

Meetings.—Quarterly, 1st Monday of May, Aug., and Nov.; annual meeting Feb. 12, or on the following Monday if the 12th falls on Friday, Saturday, or Sunday.

Membership.—Limited to 100 resident members (annual dues, $25; life composition $100).

Publications.

COLLECTIONS . . . v. I-VI. Savannah, 1840-1904. 8°.

"Volume III.—Part I" appeared in 1848, no more being published until 1873, when another volume called "Vol. III" was issued.

v. 5 in 2 parts: pt. 1 "published by the Savannah Chapter of the Daughters of the American Revolution as a contribution to Georgia history;" pt. 2 "published by Wymberley Jones de Renne as a contribution to Georgia history."

v. 6: The letters of Hon. James Habersham, 1756-1775.

For contents of Collections and list of miscellaneous publications, *see* Griffin, Bibl. Amer. hist. soc.

Prices: v. 1 and 2, *o. p.;* v. 3 and 4, $2 each; v. 3, pt. 1, and v. 5, pt. 1 and 2, $1 each.

Distribution.—Exchange with historical and literary societies.

GOLDEN, COL.

School of Mines.

See under Colorado.

GRANVILLE, O.

Denison University.

Address.—Granville, O. President: Emory W. Hunt.

History.—Organized in 1831 as Granville Literary and Theological Institution; incorporated in 1832; reincorporated in 1867. Name changed to Granville College in 1845; present name since 1853. The name Granville College was revived in 1900 as a designation for the department of collegiate instruction for young men, when Shepardson College (a separate institution for the collegiate instruction of women) became a department of the University.

Ref.: Historical sketch of Denison University. (*In* Annual catalogue, 1900/01, p. 161-185.)

Publications.

BULLETIN of the scientific laboratories of Denison university. v. I-XII. Granville, O., 1885-1902/05. 8°.

v. 13 in progress, 1906. v. 2-4, 6, 8, 9 each in 2 parts; v. 11-12 issued in brochures.

v. 4 has title: Bulletin of Denison university.

v. 7: Catalogue of the phanerogams and ferns of Licking county, Ohio, by H. L. Jones.

—— General index to the first ten volumes, 1885-97 inclusive. Granville, O., 1904. 8°.

The Journal of comparative neurology and psychology, edited by C. J. Herrick (v. 1-16. Granville, O., 1891-1906. 8°) has received an annual grant from the University since 1892.

DENISON SCIENTIFIC ASSOCIATION.

Address.—Granville, O. Permanent Secretary: C. W. Chamberlain.

History.—Organized Apr. 16, 1887.

Object.—To afford opportunity for the interchange of ideas by those interested in the various sciences; to collect, record and disseminate information bearing on the sciences; to stimulate interest in local natural history and to preserve notes and specimens illustrating the same.

Meetings.—Fortnightly at the University.

Membership.—Faculty and students of the scientific departments (annual dues, $1; $3 for 4 years; life membership, $25).

Publications.

Memoirs . . . v. I, no. 1. Oct. 1887. Granville, O., 1887. fol.

No more published. *Contents:* Contributions to the fauna of the Gulf of Mexico and the South. List of the freshwater and marine *Crustacea* of Alabama . . . by C. L. Herrick.

The official organ of the association is the Bulletin of the scientific laboratories of Denison university, which is edited by the Permanent Secretary.

HARTFORD, CONN.

Hartford Scientific Society.

Address.—Wadsworth Athenæum, Hartford, Conn.

History.—Organized in Dec., 1885, as the Hartford Society of Natural Sciences; incorporated in Apr., 1886; reorganized in 1894; present name since Feb., 1896. Museum in the Wadsworth Athenæum.

Ref.: Historical sketch . . . (*In* Bulletin, v. 1, no. 3.)

Object.—Encouragement of investigation in the natural sciences.

Meetings.—Monthly, 2d Tuesday, at the rooms of the society.

Membership.—About 200 (annual dues, $2.50).

Publications.

BULLETIN . . . v. 1, no.1-3. Hartford, Conn., Oct. 1902-May 1905. 8°.

HAVERFORD, PA.

Haverford College.

Address.—Haverford, Pa.

History.—Founded in 1830 as Friends' Central School; chartered as Haverford School in 1833, and opened for instruction in the autumn of that year; incorporated as a college in 1856.

Ref.: A history of Haverford college for the first sixty years of its existence. Prepared by a committee of the Alumni association. Philadelphia, 1892. 8°.

Publications.[a]

HAVERFORD COLLEGE STUDIES. no. 1-12. Haverford, 1889-93. 8°.

Price: $1 a number.

Biographical catalogue of the matriculates . . . 1833-1900. Philadelphia, 1900. 8°.

Prepared by a committee of the Alumni association. *Price:* $1.

Distribution.—On sale by the Secretary.

HAWAIIAN ISLANDS.

Bernice Pauahi Bishop Museum of Polynesian Ethnology and Natural History.

Address.—Honolulu, H. I. Director: William T. Brigham. Librarian: L. G. Plackman.

History.—Founded in 1889 by Charles Reed Bishop in memory of his wife, Bernice Pauahi; installed in new museum building in Nov. 1903. Its collections represent the natural history and ethnology of the region extending from Rapanui on the east to New Guinea on the west.

Object.—Collection, preservation, storing and exhibition of specimens of Polynesian and kindred antiquities, ethnology and natural history, and books treating of and pictures illustrating the same; examination, investigation, treatment and study of said specimens, and publication of the results of such investigation and study.

Publications.

OCCASIONAL PAPERS . . . v. I. Honolulu, 1898-1903. 8°.

v. 2, no. 1-4 pub. 1903-06; v. 4, no. 1, pub. 1906.

Contents: v. 1, no. 1-3, 5; v. 2, no. 1-4. Director's report for 1898-1905.—v. 1, no. 4, New Hawaiian fishes, by Alvin Seale.—v. 4, no. 1. Fishes of the South Pacific, by Alvin Seale.

MEMOIRS . . . v. I. Honolulu, 1899-1903. fol.

v. 2 in progress, no. 1-2 pub. 1906.

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[a]The Haverford library lectures, provided for by special endowment, are issued by various publishers.

Contents: v. 1, no. 1. Hawaiian feather work, by W. T. Brigham. 1899. no. 2. Index to the islands of the Pacific ocean, by W. T. Brigham. 1900. no. 3. Key to the birds of the Hawaiian group,, by W. A. Bryan. 1901. no. 4. Stone implements and stone work of the ancient Hawaiians, by W. T. Brigham. 1902. no. 5. Additional notes on Hawaiian feather work, by W. T. Brigham. 1903.—v. 2, no. 1. Mat and basket weaving of the ancient Hawaiians, by W. T. Brigham. 1906. no. 2. Old Hawaiian carvings, by W. T. Brigham. 1906.

The museum cooperated with the joint committee appointed by the Royal society of London and the British association for the advancement of science in the zoological exploration of the Hawaiian islands whose results are in progress of publication, under the editorship of David Sharp, as FAUNA HAWAIIENSIS (Cambridge, Eng., 1899 ff).

Distribution.—Exchange. Memoirs and Occasional papers on sale by the Librarian; price-list of separate numbers on covers of recent issues. Fauna Hawaiiensis on sale by C. J. Clay & Sons, Cambridge Warehouse, Ave Maria Lane, London, E. C.

Hawaiian Historical Society.

Address.—Honolulu, H. I (Box 732). Corresponding secretary: W. A. Bryan.

History.—Organized Jan. 11, 1892.

Object.—Collection, study and utilization of all material illustrating the ethnology, archaeology and history of the Hawaiian Islands.

Meetings.—Annually on or about Nov. 28 (Recognition Day); other meetings as appointed by the Board of managers.

Membership.—116 active (entrance fee, $2; annual dues, $1); 41 corresponding.

Publications.

PAPERS . . . no. 1-13. Honolulu [1892]-1906. 8°.

1st-13th ANNUAL REPORT . . . 1892-1905. Honolulu, 1893-1906. 8°.

2d and 3d reports incorrectly numbered 3d and 4th; none published for 1893.

Catalogue of the library. Honolulu, 1897. 8°.

Distribution.—Exchange.

HOBOKEN, N. J.

Stevens Institute of Technology.

Address.—Hoboken, N. J.

History.—Incorporated Feb. 15, 1870; formally opened Sept. 1871.

Ref.: Morton memorial; a history of the Stevens institute of technology, with biographies of the trustees, faculty and alumni, and a record of the achievements of the Stevens family of engineers, ed. by Franklin De Ronde Furman. Hoboken, N. J., 1905. 4°.

Publications.

The alumni and undergraduates publish STEVENS INSTITUTE INDICATOR (v. I-XXIII, 1884-1906. 8°).

m., 1884-86; q., 1887 to date. v. 1-16, no. 1 have title The Stevens indicator. Index to v. 1-23, in v. 23. *Price:* $1.50 per annum; single nos., 50c.

ILLINOIS.

Deutsch-Amerikanische Historische Gesellschaft von Illinois.

Address.—401 Schiller Building, Chicago, Ill. Secretary: Emil Mannhardt.

History.—Organized and incorporated in March, 1900.

Object.—Institution and encouragement of historical inquiry in regard to the German element in the northwestern states of the Union, especially the state of Illinois; collection and preservation of the materials of history and spread of historical information in regard to said element.

Meetings.—1st Monday in Jan., Apr., July, and Oct.; annual meeting on Lincoln's birthday (Feb. 12).

Membership.—About 500 active (annual dues, $3); 32 life ($25).

Publications.

DEUTSCH-AMERIKANISCHE GESCHICHTSBLÄTTER. Jahrg. 1-6, Jan. 1901-Oct. 1906. Chicago, 1901-[06]. 8°. q.

Prices: $3 per annum (v. 1, $5); single numbers, $1.

Distribution.—Exchange. On sale by the Secretary.

Illinois Society of Engineers and Surveyors.

Address.—Secretary: E. E. R. Tratman, 1636 Monadnock Block, Chicago, Ill.

History.—Founded in 1886; incorporated in 1904.

Object.—Encouragement of professional improvement and good fellowship among its members, by meetings for the presentation and discussion of papers on scientific and kindred topics; by the publication of such parts of its proceedings as may be deemed expedient; and by the collection and preservation of books, maps, drawings and other articles of value to the professions represented in its membership.

Meetings.—Annual meeting of three days in Jan., at some city in the State of Illinois.

Membership.—151 (entrance fee, $3; annual dues, $2 for the first year, $4 for subsequent years); 4 honorary.

Publications.

1st-20th annual report . . . Proceedings of the society at the annual meeting, Feb. 10/12, 1886-Jan. 18/20, 1905. Champaign, [etc.] 1886-[1905]. 8°.

18th-20th pub. at Chicago. Title varies slightly.

Price: 50c. each.

Distribution.—Exchange. On sale by the Secretary.

Illinois State Historical Society.

Address.—State Historical Library, Springfield, Ill. Secretary: Mrs. Jesse Palmer Weber.

History.—Organized June 30, 1899; incorporated May 23, 1900; became a department of the Illinois State Historical Library by act of the legislature, approved May 11, 1903.

Ref.—Transactions, 1900, p. [illegible]; 1903, p. [illegible].

Object.—To excite and stimulate a general interest in the history of Illinois; to encourage historical research and investigation and secure its promulgation; to collect and preserve all forms of historical data in any way connected with Illinois and its peoples.

Meetings.—Annually in January at time and place fixed by the board of directors.

Membership.—[illegible] active, entrance fee, $[illegible]; annual dues, $[illegible]; life, $[illegible]; 8 honorary. County and city historical societies, and other societies engaged in historical or archaeological research or in the preservation of the knowledge of historical events, are admitted as affiliated members upon the same terms as active and life members.

Publications.

TRANSACTIONS. [illegible] 1900-05. Springfield, Ill. 1900-06. 6 v. 8°.

Published by order of the Board of Trustees of the State Historical Library, or whose Publications they form no. 4, [illegible].

Distribution.—Exchange. Not for sale. Distributed gratis to members of the society and of the General Assembly of Illinois, to the libraries of Illinois, and to the State libraries of the United States, as well as to the libraries of large cities, and to a number of private individuals interested in history. To be obtained only by application to the Secretary of the society, or to the Librarian of the Illinois State Historical Library. Transactions 1900-03 are *c. p.*

McLean County Historical Society.

Address.—Bloomington, McLean County, Ill. Secretary: Ezra M. Prince.

History.—Organized Mar. 12, 1892; incorporated Dec. 28, 1899.

Object.—Collection and preservation of the history of McLean County and Central Illinois.

Meetings.—First Saturday of Mar., June, Sept., and Dec. Other meetings on [illegible] of executive committee.

Membership.—[illegible] entrance fee, $[illegible].

Publications.

TRANSACTIONS. [illegible] Bloomington, Ill. [1899-1903.] 8°.

[illegible] War record of McLean County, with other papers. 1899.—[illegible] School record of McLean County, with other papers. 1903.—v. 3. Meeting of May [illegible] commemorative of the convention of May 29, [illegible] that organized the Republican party in the state of Illinois; ed. by Ezra M. Prince. [illegible]

[illegible] $[illegible] each; v. 3, $[illegible].

Distribution.—Exchange with publications of equivalent value. On sale by the Secretary.

Minor Historical Societies.

CHAMPAIGN COUNTY HISTORICAL SOCIETY. Urbana, Ill. Incorporated 1899. Annual meetings.

DE KALB COUNTY HISTORICAL SOCIETY. De Kalb, Ill. Incorporated Feb. 19, 1900. No publications.

EVANSTON HISTORICAL SOCIETY. Evanston, Ill. Incorporated Nov. 21, 1898. 2 or 3 meetings a year. Annual dues, $1; life membership, $25. *Publ.:* Our Indian predecessors—the first Evanstonians. By F. R. Grover. Evanston, Ill., 1901. 8°.

LOGAN COUNTY HISTORICAL SOCIETY. Lincoln, Ill.

MARAMECH HISTORICAL SOCIETY OF KENDALL COUNTY. President: John F. Steward, 1899 Sheridan Road, Chicago, Ill. Organized Jan. 22, 1900. No publications.

MASSAC COUNTY HISTORICAL SOCIETY. Metropolis, Ill.

MORGAN COUNTY HISTORICAL SOCIETY. Jacksonville, Ill. Secretary: Frank J. Heinl. Chartered Nov. 30, 1904. Meetings on 3d Fridays of Jan., Mar., May, Sept. and Nov. 59 annual members (dues, $1); 9 life ($10). No publications as yet.

OLD SETTLERS HISTORICAL ASSOCIATION OF RANDOLPH COUNTY. Chester, Ill.

PEORIA HISTORICAL SOCIETY. Peoria, Ill.

QUINCY HISTORICAL SOCIETY. Chamber of Commerce building, Quincy, Ill. Organized and incorporated in 1896. Meetings 3 times a year. About 100 members (annual dues, $1; life composition, $10). *Publ.:* History of the city of Quincy, Ill., by Gen. John Tillson; rev. and cor. by W. H. Collins. Chicago, [19—?]. 4°.

WHITESIDE COUNTY HISTORICAL SOCIETY. Sterling, Ill. Organized in Jan. 1903. Room in city hall.

Illinois State Laboratory of Natural History.

Address.—University of Illinois, Urbana, Ill.

History.—Originated in 1862 as the Museum of the old Illinois Natural History Society[a]; collections made over to the State in 1871; name changed in 1876 to Illinois Museum of Natural History. Converted in 1877 into the Illinois State Laboratory of Natural History in accordance with the law establishing a State museum at Springfield. Transferred by Act of the Legislature in 1885 from the Illinois State Normal School at Normal, Ill., to the University of Illinois, at Urbana, from which, however, it is entirely separate as to support and management.

Publications.

BULLETIN . . . v. I-VI. Bloomington, Ill. [etc.]. 1884-1903. 8° (v. 6, 4°).

v. 1 issued as Bulletins no. 1-6: The natural history of Illinois. Bulletin no. 1-2. 1876-78.—no. 3, 1880 (2d ed. 1903) and no. 6, 1883, Studies of the food of birds, insects and fishes made at the Illinois State laboratory of natural history at Normal, Ill.—no. 4, A revised catalogue of the birds ascertained to occur in Illinois.—no. 5, Descriptive catalogue of North

[a]Founded 1858. Published Transactions . . . v. I, series I. Springfield, 1861. (2d ed. 1862.)

American *Batrachia* and *Reptilia* found east of the Mississippi River. By N. S. Davis, jr., and F. L. Rice. 1883.

v. 2-6 consist of separately issued articles, varying in number.

v. 1-5 have sub-title, Contributions to a knowledge of the natural history of Illinois, 1876/83—1897/1901; v. 6, Contributions to the natural history survey of Illinois made under the direction of S. A. Forbes.

v. 7 in progress, art. 1-9, pub. Feb. 1904-Apr. 1907.

The Natural history survey of Illinois. v. I-II, pt. 1: The ornithology of Illinois. Part I. Descriptive catalogue by Robt. Ridgway. Springfield, Ill., 1889-95. 2 v. 4°.

Biennial report of the Director, 1879/80 to date.

Synopsis of insect collections for distribution to Illinois high schools: I. *Lepidoptera.* II. *Orthoptera.* By C. A. Hart 1903-06.

Distribution.—Exchange or free distribution.

Illinois State Museum of Natural History.

Address.—Arsenal Building, Springfield, Ill. Curator: A. R. Crook.

History.—Established 1877 (see above). Collections removed in 1904 from the State Capitol to the Arsenal Building.

Publications.

BULLETIN no. 1-12. Springfield, Ill., 1882-97. 4°.

Contents: no. 1. [3 articles on fossils by A. H. Worthen and C. Wachsmuth.] 1882.—no. 2. [Descriptions of crustacea, mollusca and crinoids, by A. H. Worthen.] 1884.—no. 3. Description of some new species of invertebrates from the Palæozoic rocks of Illinois and adjacent states. 1893.—no. 4. Upper Devonian and Niagara crinoids. 1894.—no. 5. New genera and species of *Echinodermata.* 1894.—no. 6. Description of new species of Palæozoic *Echinodermata.* 1895.—no. 7. New and interesting species of Palæozoic fossils. 1895.—no. 8. Description of new and remarkable fossils from the Palæozoic rocks of the Mississippi Valley. 1896.—no. 9. New species of crinoids from Illinois and other states. 1896.—no. 10. New species of *Echinodermata* and a new crustacean from the Palæozoic rocks. 1896.—no. 11. New species of Palæozoic invertebrates from Illinois and other states. 1896.—no. 12. New species of crinoids, cephalopods and other Palæozoic fossils. 1897.

Index to no. 3-12 (papers by S. A. Miller and W. F. E. Gurley) in no. 12.

University of Illinois.

Address.—Urbana, Ill. President: Edmund Janes James.

History.—Incorporated Feb. 28, 1867, as Illinois Industrial University; present name since 1885. Chicago College of Pharmacy in 1896, Chicago College of Physicians and Surgeons in 1897 and Chicago College of Dental Surgery in 1903 became respectively the School of Pharmacy, the College of Medicine and the College of Dentistry of the University of Illinois. In 1897 the School of Library Science was opened, the School of Library Economy at the Armour Institute of

Technology in Chicago (established 1893) being transferred to the University at Urbana.

Publications.

UNIVERSITY STUDIES. v. I. Urbana, Ill., 1905. 8°.

Issued in brochures (10 nos.), 1900-05; v. 2 in progress, no. 1-2 pub. 1906-07.

Prices: no. 1-7, 25c. each; no. 8, 35c.; no. 9, 50c.; no. 10 and v. 2, no. 1-2, $1 each.

ENGINEERING EXPERIMENT STATION (established 1903 in connection with College of engineering).

BULLETIN no. 1-12 . . . Urbana, Ill., 1904-07. 8°.

Circulars. no. 1-2. Urbana, Ill., 1905-06. 8°.

The above publications are also numbered in the general series (entitled University of Illinois publications, 1901-03; University of Illinois bulletin, 1903 to date) which includes also catalogues, announcements, etc.

Biological experiment station. Biennial report, 1895-96. Chicago, 1897. 8°.

No more published.

Bulletin no. 1 of the Astronomical observatory . . . Cambridge, 1898. 4°.

No more published. *Contents:* A study of the light curve of the variable star U. Pegasi, by G. W. Myers.

Installation of Edmund Janes James as president of the university. Urbana, 1906. 8°.

4 pts. On cover: University of Illinois bulletin, v. 3, no. 8, pt. I-IV.

Contents: pt. 1. Proceedings of the National conference of college and university trustees, Oct. 17-19, 1905.—pt. 2. Proceedings of the Conference on religious education, Oct. 15-19, 1905.—pt. 3. Proceedings of the [2d] Conference on commercial education, Oct. 19-20, 1905.—pt. 4. The general exercises of the week, Oct. 15-21, 1905.

Distribution.—Exchange; also sent free to interested persons. University studies on sale by the Editor, 305 University Hall, Urbana, Ill.

From v. 6 (Oct. 1906) the JOURNAL OF ENGLISH AND GERMANIC PHILOLOGY (q., $3 a year) has been published under the auspices of the university.

STATE WATER SURVEY (established 1897). Chemical survey of the waters of Illinois. Preliminary report, 1897.—Report for the years 1897-1902. [1904.]—Chemical and biological survey of the waters of Illinois. Report for the year ending Aug. 31, 1906. 1906. (Apply to the Director, State water survey, Univ of Ill.)

STATE GEOLOGICAL SURVEY (established 1905). BULLETIN. no. 1-3. Urbana, 1906-07. 8°.—Yearbook, including annual report, is to appear as no. 4. (Apply to the Director, State geological survey, Univ. of Ill.)

ASSOCIATION OF ENGINEERING SOCIETIES.

An undergraduate association organized in 1895; includes the Civil Engineers' Club (estab. 1883), the Mechanical and Electrical Engi-

neers' Society (estab. 1883 as the Mechanical Engineers' Society; present name since 1891), and the Architects' Club (estab. 1891). The separate societies meet fortnightly; the association meets annually.

Publications.

The TECHNOGRAPH. v. I-XVIII. Champaign (or Urbana), [1887]-1904. 8°.

v. 1-4 have title: Selected papers of the Civil engineers' club of the University of Illinois, 1885/87-1890/91; v. 5 pub. at Bloomington. *Index* to v. 1-15 in v. 15, p. 141-152.

Price: 50c. a vol.

Distribution.—Exchange. On sale by the Editors.

INDIANA.

Indiana Academy of Science.

Address.—Indianapolis, Ind. Secretary: John S. Wright.

History.—Organized 1885 on the initiative of the Brookville Society of Natural History[a], Brookville, Ind.; incorporated 1893. The Academy acts, upon request of the Governor of the State, as an advisory body in the direction and execution of any investigation within its province. It originated, in 1893, the State Biological Survey, reports of which are contained in the Proceedings of the Academy, 1893-94.

Object.—Scientific research and diffusion of knowledge concerning the various departments of science; promotion of intercourse between men engaged in scientific work, especially in Indiana; assistance by investigation and discussion in developing and making known the material, educational and other resources and riches of the state; arrangement and preparation for publication of such reports of investigation and discussions as may further the aims and objects of the Academy.

Meetings.—Annual meeting in Indianapolis during last week in Dec. unless otherwise ordered by the executive committee; spring meeting at time and place determined by executive committee (usually in May).

Membership.—166 active (entrance fee, $2; annual dues, $1; life composition, $50); 20 non-resident (elected from active members who have removed from the state); 52 fellows.

Publications.

PROCEEDINGS . . . 1891-1905. Brookville, Ind., [1892]-94; Indianapolis, Ind., 1895-1906. 8°.

1894 to date, published by the State.

Author list and bibliography of papers presented to the Academy from 1885 to 1891, inclusive: *in* Proceedings for 1891, p. 14-32.

Index of Proceedings 1891-1900: *in* Proceedings for 1900, p. 227-247.

Distribution.—Exchange. Not for sale. Edition: 1500 to 3000 copies, of which 300 are at the immediate disposal of the Academy, the rest being distributed by the State Librarian.

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[a] *Publ.:* Bulletin . . . no. 1-3. Richmond, Ind., 1885-88. 8°. Activities suspended since about 1895, at which time its library was transferred to the Academy.

Indiana Engineering Society.

Address.—Indianapolis, Ind., Secretary: Charles Carroll Brown, 408 Commercial Club Building.

History.—Established March 2, 1881, as the Association of County Surveyors and Civil Engineers of the State of Indiana. From 1887 to 1891, called Indiana Society of Civil Engineers and Surveyors. Present name since 1891. Incorporated Jan. 10, 1903.

Object.—Encouragement of professional intercourse between the engineers and surveyors of the State and the advancement of its members in scientific research in the various branches of engineering.

Meetings.—3 days session annually about Jan. 15, usually at Indianapolis.

Membership.—105 active and 8 associate (entrance fee, $2; annual dues, $3).

Publications.

PROCEEDINGS of the 1st-25th meeting . . . 1881-1905. Indianapolis, 1881-1905. 8°.

no. 1, 12°. Slight variations in title.

Price: 50c a number.

Distribution.—Exchange, either single copies, or in sufficient number to supply all members of the corresponding society, in return for a similar supply. On sale by the Secretary.

Indiana Historical Society.

Address.—Room 87, State House, Indianapolis, Ind. Secretary: J. P. Dunn.

History.—Founded Dec. 11, 1830; incorporated Jan. 10, 1831; meetings held intermittently until 1886, when the society was reorganized.

Ref.: Proceedings, 1830-1886. (*In its* Publications, v. 1, no. 1.)

Object.—Collection of all materials calculated to shed light on the natural, civil and political history of Indiana; promotion of useful knowledge; friendly and profitable intercourse of such citizens of the State as are disposed to promote the aforesaid objects.

Meetings.—Annually, last Thursday in December at the society's room in the State House.

Membership.—About 30 active (annual dues, $1); 10 honorary.

Publications.

. . . PUBLICATIONS. v. I-III. Indianapolis, 1897, 1895-1905. 8°.

v. 1 in 9 nos. contains proceedings and papers of the society 1830-86, being reprints of earlier publications; v. 2 in 12 nos. published 1886-94, no. 1-5 having been issued originally as Indiana historical society pamphlets, no. 1-5; v. 3 in 6 nos. published 1895-1905.

v. 4 in progress, no. 1-2 published 1906-07.

For contents *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. For sale by the Bobbs-Merrill Co., Indianapolis.

Northern Indiana Historical Society.

Address.—Northern Indiana Historical Society Building, South Bend, Ind. Secretary: George A. Baker.

History.—Founded in 1895; incorporated in 1896. Library and museum open to the public.

Object.—To institute and encourage historical inquiry, to collect and preserve the materials of history, and to spread historical information, especially concerning Northern Indiana and Southern Michigan; also for the study of all branches of general, modern and ancient history.

Meetings.—Monthly, 2d Tuesday, at the rooms of the society.

Membership.—100 active annual dues, $2; 2 honorary.

Publications.

PUBLICATION NO. 1-3. South Bend, Ind., 1899-1900. 8°.

Contents: no. 1. The St. Joseph-Kankakee portage. Its location and use by Marquette, La Salle and the French voyageurs. By G. A. Baker.—no. 2. The glacial phenomena as exhibited in Northern Indiana and Southern Michigan, and the resulting water-ways. By H. T. Montgomery.—no. 3. The Indiana Supreme Court with some account of the courts preceding it. By T. E. Howard.

Distribution.—Exchange.

Local Historical Societies.

CASS COUNTY HISTORICAL SOCIETY. Logansport, Ind. Organized 1907.

CLARK COUNTY HISTORICAL SOCIETY. Jeffersonville, Ind. Organized May 22, 1903. Meetings monthly, 1st Friday. 110 active members (annual dues, 50c.). No publications yet.

HENRY COUNTY HISTORICAL SOCIETY. Newcastle, Ind. Founded 1887. No publications.

LAPORTE COUNTY HISTORICAL SOCIETY. Laporte, Ind. Organized Jan. 1907. Meetings monthly.

MONROE COUNTY HISTORICAL SOCIETY. Bloomington, Ind. Organized April 1905. Meetings monthly, 3d Friday. 40 members (annual dues, 50c.). No publications yet.

OLD SETTLERS AND HISTORICAL ASSOCIATION OF LAKE COUNTY. Crown Point, Ind. Organized July 24, 1875. Annual meeting in Aug. *Publ.:* Lake county, Indiana, 1834; an account of the semi-centennial celebration . . . with historical papers. Crown Point, Ind., 1884. 12°.—Annual reports.

TIPPECANOE COUNTY HISTORICAL SOCIETY. Lafayette, Ind. Organized Dec. 1906. 70 active and 10 honorary members.

WABASH COUNTY HISTORICAL SOCIETY. Organized 1902.

WAYNE COUNTY, Indiana, HISTORICAL SOCIETY. Richmond, Ind. Secretary: Walter C. Davis. Originally organized by the Old Settlers of Wayne county, July 22, 1852, reorganized Nov. 1901; incorporated Apr. 8, 1903. Quarterly meetings, 3d Saturday of Feb., May, Aug. and Nov. at the rooms of the society in the County Courthouse, except the August meeting, usually held at Fountain City (formerly Newport) the old headquarters of the "Underground Railroad." About 100 members (annual dues, 50c.). *Publ.:* Papers . . . v. I, no. 1-2. Richmond, Ind., 1903-04. 8°. 25c. a number. Exchange. On sale by the Treasurer.

IOWA.

Iowa Academy of Sciences.

Address.—Des Moines, Ia. Secretary: L. S. Ross.

History.—Organized Dec. 27, 1887[a], and incorporated in 1894. Exchanges are deposited in the State Library.

Ref.: Iowa journal of history and politics, v. 2, p. 305-308.

Object.—Encouragement of scientific work in the State of Iowa.

Meetings.—Annually at time and place announced by the executive committee.

Membership.—77 fellows and 70 associates (entrance fee, $3 for fellows, $1 for associates; annual dues, $1); 55 corresponding.

Publications.

PROCEEDINGS . . . v. I-XIII, 1887-1906. Des Moines, 1887/93-1906. 8°.

v. 1 has imprint 1887-93, but was published in 4 nos. 1890-94; subsequent volumes issued annually. Published by the State 1892 to date; v. 1, pts. 2-3 issued as appendices to the Reports of the Iowa State Horticultural Society for 1891 and 1892; also separately.

Prices: v. I, pt. 1, $1; v. I, pt. 2-4 and v. 2-13, 50c. each.

Distribution.—Exchange. On sale by the society.

Iowa Anthropological Association.

Address.—Secretary: J. H. Paarmann, Davenport, Ia.

History.—Founded Oct. 5, 1903.

Ref.: Iowa journal of history and politics, v. 2, no. 1, p. 143-146.

Object.—Promotion of the science of anthropology.

Meetings.—Annually. Other meetings as arranged from time to time.

Membership.—About 50 (annual dues, $1).

Publications.

[Proceedings] 1st-2d yearly meeting . . . Feb., 1904-Feb., 1905.

In Iowa journal of history and politics, v. 2-3, 1904-05; also separate.

Distribution.—Sent to all applicants and persons assumed to be interested in anthropological science.

Iowa Engineering Society.

Address.—Secretary (1907): Arthur H. Ford, Iowa City, Ia.

History.—Organized at Des Moines, Jan. 9, 1889, as Iowa Society of Civil Engineers and Surveyors, by the amalgamation of the Surveyors' and Civil Engineers' Association of Iowa[b] (organized at Des Moines,

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[a] An earlier society of the same name was organized Aug. 27, 1875 and ceased to exist in 1884. *Publ.:* Proceedings . . . [v. I, pt. 1], 1875-80. Iowa City, 1880. 8°.—Supplement to v. I, pt. 1. Iowa City, 1882. 8°.

[b] *Publ.:* Proceedings of the Iowa Surveyors' and Civil Engineers' Association. 4th annual meeting, Dec. 1888 [*i. e.* 1887]. Glenwood, Ia. (printed) n. d. 8°.

Feb. 1885), and the Iowa Society of Civil Engineers (organized at Cedar Rapids, Jan., 1886). Incorporated in Oct., 1896, under present name.

Ref.: The early history of Iowa engineering societies. By T. J. Fitzpatrick and S. Dean. (*In* Proceedings, 1905, p. 147-167.)

Object.—Promotion of the professional intercourse of the engineers and surveyors of the State of Iowa and the advancement of its members in the science of civil engineering in its several branches.

Meetings.—Annually, 2d Wednesday in Jan.; place of meeting determined by letter ballot.

Membership.—96 (entrance fee, $5; annual dues, $3); 3 honorary.

Publications.

PROCEEDINGS of the [1st]-18th annual meeting . . . Jan. 1889-Jan. 1906. Glenwood, Ia., [etc.], [1889]-1906. 8°.

No. 1 has cover-title only: Proceedings of the fifth annual meeting of the Iowa Surveyors' Association together with the proceedings of the fifth annual meeting of the Iowa Civil Engineers' Society and the consolidation and reorganization of both societies as the Iowa Society of Civil Engineers and Surveyors held at Des Moines, Jan. 8/9, 1889.

Price: 50c a copy.

Distribution.—Exchange.

Iowa Railway Club.

Address.—Union Station, Des Moines, Ia. Secretary: A. T. Woodruff.

History.—Organized Feb. 1902, at Des Moines.

Object.—Promotion of fellowship among railway men, and the advancement of knowledge among its members concerning the operation of railways.

Meetings.—Monthly, 2d Monday, except July and Aug., at the Club rooms, above address.

Membership.—250 active (entrance fee, $3; annual dues, $3); 13 honorary.

Publications.

PROCEEDINGS . . . v. I-V, Feb. 1902-Jan. 1905. Des Moines, Ia. 8°.

m. (July and Aug. excepted), forming 2 vols. yearly.

Price: $2 per annum; single numbers, 25c.

Distribution.—Exchange with railway publications. On sale at the club rooms.

Iowa State College of Agriculture and Mechanic Arts.

Address.—Ames, Ia. President: Albert B. Storms.

History.—A State institution, established under legislative act, approved Mar. 22, 1858, as the Iowa State Agricultural College and Farm. By acceptance of the conditions of the act of Congress of July 2, 1862, donating public lands for the support of colleges whose chief object should be the promotion of agriculture and mechanic arts, the character of the institution was changed, (although there was no formal change of name for many years). Opened for instruction in 1869.

Publications.

Bulletin from the Botanical department of the State agricultural college, Ames, Iowa. no. 1-3. Cedar Rapids, Ia., 1884-88. 8°.

Slight variations in title.

Contributions. Botanical department . . . v. I (*i. e.* no. 1-20), 1896-1902. [n. p., n. d.]. 8°.

Reprints from various journals; t.-p. and table of contents. v. 2 in progress.

Engineering experiment station. Bulletin. v. I-III. 1901-06. 8°.

The earlier numbers are reprints with various titles; volume numbering begins with v. 2, no. 6. *See* list in annual catalogue.

The IOWA ENGINEER; a quarterly publication issued by the engineering departments of the Iowa state college. v. I-IV, June 1901-Mar. 1905. Ames, Ia., 1901-05. 8°.

Distribution.—Exchange.

Pioneer Lawmakers' Association of Iowa.

Address.—Des Moines, Ia.

History.—Founded in 1886. Permanent organization in 1892.

Meetings.—Sessions biennially in Des Moines, beginning 2d Wednesday in Feb.

Membership.—Members consist of all former state officers, including members and officers of territorial and state legislatures, senators and representatives in Congress, members of the Cabinet from Iowa, U. S. supreme, circuit, and district judges, etc., who have served 25 years prior to each biennial session.

Publications.

REUNION of 1886-1904. Des Moines, 1890-1904. 8 v. 8°.

1886 and 1890 issued combined; 1896-1904 "publ. by authority of the State." 1896 has title: Proceedings . . . Reunion of 1896.

State Historical Society of Iowa.

Address.—Iowa City, Ia. Secretary: Frank E. Horack.

History.—Established by act of the General Assembly in Jan., 1857; constitution adopted Feb. 7, of the same year; incorporated in 1867; reorganized by legislative action in 1872, being brought thereby into closer relation with the State; reincorporated in 1892. Library and collections in the Hall of Liberal Arts of the State University.

Ref.: A brief history of the State historical society of Iowa, by B. F. Shambaugh. Iowa City, Ia., 1907. 12°. (*Reprinted from* Iowa journal of history and politics, v. 1, no. 2, Apr. 1903.)

Object.—To collect, embody and arrange, and preserve in authentic form, a library of books, pamphlets, maps and other materials illustrative of the history of Iowa; to rescue from oblivion the memory of its early pioneers; to secure facts and statements relative to the history of our Indian tribes; to exhibit faithfully the antiquities, and the past and present resources of the

State; and to promote the study of history by means of lectures, and diffuse and publish information relating to the description and history of Iowa.

Meetings.—Annually on the 3d Wednesday in June, in the rooms of the society. Meetings of the Board of Curators on the 1st Wednesday of each month.

Membership.—85 (entrance fee, $5; annual dues, $3); 3 life ($50); 110 libraries enrolled as library members (entrance fee and annual dues, each, $1) entitled to all the publications of the society issued subsequent to the date of membership. Local historical and patriotic societies may be enrolled as auxiliary members, paying no fees or dues.

Publications.

ANNALS OF IOWA... [1st series.] v. I-XII, 1863-74. Iowa City, 1863, 1865; Davenport, 1864, 1866-74. 8°. q.

v. 1 has title Annals of the State historical society of Iowa (cover-title: Annals of Iowa).

Parts numbered consecutively from Jan., 1863 to Jan., 1866 as no. 1-13; volume numbering begins with Apr., 1866, v. 4, no. 2; v. 1-5 paged continuously; v. 8-9, and also v. 10-11, paged continuously with combined t.-p. and index.

2d series. v. 1-3. Published by S. S. Howe, 1882-84.

3d series. v. 1-7, Apr., 1893-Jan., 1907. Des Moines, 1893/95-1905/07. 8°. q., 8 nos. forming a vol. (*Index* to v. 1-6 in preparation.) Published by the Historical Department of Iowa.[a]

IOWA HISTORICAL RECORD. v. 1-18, 1885-1902. Iowa City, Ia., 1887-1902. 8°.

Issued quarterly, 4 nos. constituting a volume, and 3 vols. bound together in one book with common t.-p. and index, and continuous pagination.

Continued as:

IOWA JOURNAL OF HISTORY AND POLITICS. v. I-IV, 1903-06. Iowa City, Ia., 1903-06. 4°. q.

A bibliography of Iowa State publications for 1900/01 in v. 1, no. 3; for 1898/99, in v. 2, no. 3; for 1902/03, in v. 3, no. 1.

Prices: $2 per annum; single numbers, 50c.

1st annual report . . . for the year 1857. Des Moines, 1857. 8°.

2d-26th biennial report . . . [1858/59]-1906. Des Moines, 1860-1907. 8°.

1st-4th reports reprinted in 13th biennial report (1881). Catalogue of library in 14th (1883).

Bulletin of information. no. 1-5. Iowa City, Ia., Apr. 1904-Apr. 1906. 8°.

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[a]HISTORICAL DEPARTMENT OF IOWA. Des Moines, Iowa. (Curator: Charles Aldrich.) Created by act of General Assembly, April 8, 1892; consolidated with miscellaneous portion of the State Library, by act of Mar. 12, 1900. Annual appropriation: $10,000. For a list of its publications, *see* Iowa Library Commission. Check list of the publications of the State of Iowa, p. 22-23.

Iowa City; a contribution to the early history of Iowa. By B. F. Shambaugh. Iowa City, 1893. 8°.

Constitution and records of the Claim association of Johnson County, Iowa; with introduction and notes by B. F. Shambaugh. Iowa City, 1894. 8°.

Iowa historical lectures. Iowa City, 1893. 8°.

Historical lectures upon early leaders in the professions in the territory of Iowa. Iowa City, 1894. 8°.

Amish Mennonites of Iowa. By B. L. Wick. Iowa City, 1894. 8°.

Documentary material relating to the history of Iowa. v. I-III (*i. e.* no. 1-24). Iowa City, [1895/97-1901]. 8°.

8 nos. in each vol., issued at irregular intervals.
no. 9-12, publ. by the State University of Iowa.

Fragments of the debates of the Iowa Constitutional conventions of 1844 and 1846, along with press comments and other materials on the constitutions of 1844 and 1846. Comp. and ed. by B. F. Shambaugh. Iowa City, 1900. 8°.

The messages and proclamations of the governors of Iowa; comp. and ed. by B. F. Shambaugh. v. I-VII. Iowa City, Ia., 1903-05. 8°.

The Constitution of the State of Iowa, with an historical introduction by B. F. Shambaugh. Pocket edition. [Iowa City], 1902; 2d ed., 1907.

Proceedings of the 3d, 4th, 5th and 6th Iowa State conferences of charities and correction, 1900-03. Iowa City, 1905. 1 v. 8°.

Cover-title; t.-p. for each conference.

Executive journal of Iowa, 1838-1841, Governor Robert Lucas: ed. by B. F. Shambaugh. Iowa City, 1906. 4°.

The Robert Lucas journal of the war of 1812 during the campaign under General William Hull, ed. by J. C. Parish. Iowa City, 1906. 4°.

Iowa biographical series, ed. by B. F. Shambaugh:

Robert Lucas, by J. C. Parish. Iowa City, 1907. 12°.

Distribution.—Exchange with any society or organization publishing a periodical of scientific, literary or historical interest. On sale by the society. Price list of special publications sent on application to the Secretary or the Librarian of the society.

AUXILIARY HISTORICAL SOCIETIES.

Decatur County Historical Society.—Lamoni, Ia. Organized in 1901.

Historical Society of Boone County. Boone, Ia. Organized Aug. 17, 1906.

Historical Society of Linn County. Cedar Rapids, Ia. Organized Mar. 31, 1904. Annual meeting, 3d Tuesday in March. 125 active members (entrance fee and annual dues, $2 each). *Publ.:* Bulletins, no. 1-11.—Proceedings . . . v. I, 1904/05. Cedar Rapids, Ia., 1905. 8°.

HISTORICAL SOCIETY OF WEBSTER COUNTY. Fort Dodge, Ia. Organized June 26, 1906.

JACKSON COUNTY HISTORICAL SOCIETY. Maquoketa, Ia. Organized in 1904. *Publ.:* Annals of Jackson County, Iowa. [no. 1-4.] Maquoketa, Ia., 1905-07.

LUCAS COUNTY HISTORICAL SOCIETY. Chariton, Ia. Organized in 1901.

MADISON COUNTY HISTORICAL SOCIETY. Winterset, Ia. Organized Mar. 15, 1904.

MADRID HISTORICAL SOCIETY. Madrid, Ia. Organized July 1905. *Publ.:* The Milton Lott tragedy. By C. L. Lucas. Madrid, [1906]. 8°.

POWESHIEK COUNTY HISTORICAL SOCIETY. Grinnell, Ia. Organized in 1905.

WASHINGTON COUNTY HISTORICAL SOCIETY. Washington, Ia. Organized in 1905.

State University of Iowa.

Address.—Iowa City, Ia. President: George E. MacLean.

History.—Opened for instruction in 1855, two townships having been set apart by act of Congress in 1840 for the use and support of a university within the Territory of Iowa; subsequently reorganized, and reopened in Sept. 1860.

Publications.

BULLETIN from the laboratories of natural history . . . v. I-V. Iowa City, Ia., 1888/90-1899/1904. 8°.
4 nos. form a vol. *Price:* 50c. a number.

CONTRIBUTIONS FROM THE PHYSICAL LABORATORY . . . v. I, no. 1. Iowa City, Ia., 1907. 8°.

State university of Iowa publications. Historical monographs. no. 1-2. Iowa City, Ia., 1891-92. 8°.
No more published.

State university of Iowa STUDIES IN SOCIOLOGY, ECONOMICS, POLITICS AND HISTORY. v. I-III. Iowa City, Ia., 1899-1906. 8°.

University of Iowa STUDIES IN PSYCHOLOGY. v. I-III. Iowa City, Ia., 1897-1902. 8°.
Prices: no. 1, 50c.; no. 2-3, $1 each.
no. 4 of this series issued 1905 as: Psychological review. Monograph supplement, v. VI, no. 5. *Price:* $1.25.

Law bulletin . . . no. 1-42, Oct. 1891-Dec. 1901. Iowa City, Ia., 1891-1901. 8°.

Bulletin. Homœopathic medical department. v. I-II, no. 2. Iowa City, Ia., 1893-98. 8 nos. 8°.
No more published.

Documentary material relating to the history of Iowa, by B. F. Shambaugh. v. II, no. 9-12. Iowa City, Ia., 1897-98 8°.
For statement regarding the complete series, *see* State historical society of Iowa.

Exploration in the Far North, by Frank Russell. Iowa City, Ia., 1898. 8°.

Contains the report of an expedition under the auspices of the University during the years 1892-94.

A bibliography of the publications of the University and its members. Iowa City, Ia., 1900. 8°.

Since 1899, the publications of the University have been issued as numbers of the Bulletin of the University of Iowa, new series, which also includes catalogues, announcements and occasional addresses.

Distribution.—Exchange. On sale by the Secretary of the University.

BACONIAN CLUB OF IOWA CITY.

Organized Dec. 11, 1885. Weekly meetings during the academic year, on Fridays. Composed of professors and advanced students of the scientific departments of the University.

Publications.

Constitution with a summary of proceedings, 1885/87-1899/1900. Iowa City, Ia., 1887-1900. 4 nos. 8°.

Distribution.—By the Secretary of the club.

ENGINEERING SOCIETY OF THE UNIVERSITY OF IOWA.

Organized in Oct. 1889. Weekly meetings during the academic year. Composed of professors and students of the engineering department of the University.

Publications.

The TRANSIT. v. I-XI, 1890-1906. Iowa City, Ia., [1890-1906]. 8°.

v. 1-2 each in 2 nos.; v. 3-11 each in 1 no. *Price:* 50c. a number.

Distribution.—Exchange. On sale by the editor.

ITHACA, N. Y.

Cornell University.

Address.—Ithaca, N. Y. President: J. G. Schurman.

Medical College in New York City.

History.—Incorporated by the legislature of the State of New York, Apr. 27, 1865; opened for instruction Oct. 7, 1868.

Ref.: Cornell university, a history, by W. T. Hewett. New York, 1905. 4 v. 8°.—Cornell university, an historical sketch of the first thirty years 1868-1898, by E. W. Huffcut. (*In* U. S. Bureau of education. Circulars of information. no. 3, 1900.)

Publications.

BULLETIN of the Cornell university (SCIENCE). v. I-III, no. 1. Ithaca, N. Y., 1874-97. 8°.

CORNELL STUDIES IN CLASSICAL PHILOLOGY. no. I-XVII. [Ithaca, N. Y., 1887-98; New York, 1899]-1906. 8°.

no. 10-17 pub. for the University by the Macmillan co.

CORNELL STUDIES IN PHILOSOPHY. no. I-VII. New York, London, 1900-06. 8°.

The library bulletin of Cornell university. v. I-III (*i. e.* no. 1-40), 1882-96. Ithaca, N. Y., 1886-96. 8°.

No more published. no. 1-12 have title: The library of Cornell university.

Catalogue of the historical library of Andrew D. White. v. I-II. Ithaca, 1889-94. 4°.

Catalogue of the Rhaeto-Romanic collection presented to the library by W. Fiske. Ithaca, 1894. 8°.

Additions in Library bulletin, v. 3, p. 235-236.

Catalogue of the Dante collection presented by W. Fiske; comp. by T. W. Koch. Ithaca, 1898-1900. 2 v. 4°.

Price: $6. A list of Danteiana in American libraries, supplementing this catalogue, was published by T. W. Koch in 18th ann. rep. of the Dante Society. (Also separate.)

Cornell university bulletin: theses and bibliographies for course of Friday lectures on high school work and administration. no. 1-2, 1900/01-1901/02. Ithaca, N. Y., 1901-02. 2 nos. 8°.

The ten-year book of Cornell university. Ithaca, N. Y., 1878-98. 3 v. 8°.

[i]. 1868-78.—ii. 1868-88.—iii. 1868-98.

Contain lists of the officers and graduates of the university with the addresses of living graduates so far as known.

See also Bowker's Publications of societies, for miscellaneous pamphlets.

Periodicals published under the auspices of, and in part supported by, the university.

PHILOSOPHICAL REVIEW. v. I-XV, Jan. 1892-Nov. 1906. Boston, 1892-96; New York, 1897-1906. 8°. bi-m.

Price: $3 a year.

PHYSICAL REVIEW; a journal of experimental and theoretical physics. v. I-XXIII, July 1893-Dec. 1906. New York, London, [etc.]. 1894-1906. 8°.

v. 1-4 are annual vols. in bi-monthly nos.; v. 5 ff., semi-annual vols. containing 5 or 6 nos. each.

From v. 16 conducted with the cooperation of the American physical society.

JOURNAL OF PHYSICAL CHEMISTRY. v. I-X, Oct. 1896-Dec. 1906. Ithaca, 1897-1906. 8°.

m., except July to Sept. *Price:* $4 a year.

Students of Sibley college, representing the interests of the mechanical, electrical, marine and railway engineering departments publish

The Sibley journal of engineering (v. I-XXI. Ithaca, N. Y., 1887-1907. 8°).

m., Oct. to June. v. 1-6 entitled The Crank. *Price:* $2 a year.

Forestry quarterly, v. I (1902), was published under the direction of a board of advisers of the faculty and alumni of the New York State college of forestry (founded 1898; discontinued 1903).

This periodical is continued independently under the editorship of B. E. Fernow, at Ithaca, N. Y.

See also The School review, *under* University of Chicago (p. 160).

College of Agriculture.

Teachers' leaflets on nature study. no. 1-[22], Dec. 1896-May 1901. [Ithaca, N. Y., 1896-1901]. 22 nos. 8°.

[no. 14] has title Cornell nature study bulletin no. 1; [no. 15-22], Cornell nature study quarterly no. 2-9. No more published.

Home nature-study course. v. I-V; n. s., v. 1-3. Apr. 1899-May 1907. [Ithaca, N. Y., 1899-1907.] 8°.

Junior naturalist monthly. v. I-VI; n. s., v. 1-3, Apr. 1899-May 1907. Ithaca, N. Y., 1899-1907. 8°.

m., Oct. to May.

no. 1-2 have title Junior naturalist club supplement to Teachers' leaflets; no. 3 is Nature study monthly, v. 1, no. 3; these with no. 4-8 form v. 1.

A selection, with revision, from the Teachers' leaflets, Home nature-study lessons, Junior naturalist monthlies and other publications from the College of agriculture, Cornell university, Ithaca, N. Y., 1896-1904, entitled Cornell nature-study leaflets (Albany, 1904. 8°) was published by New York (State) Dept. of agriculture as Nature-study bulletin no. 1.

New York State Veterinary College.

Addresses and papers. By the members of the instructing staff of the New York State veterinary college. For the years 1896-1898. Ithaca, N. Y., 1898. 8°.

Reprinted, for the most part, from veterinary journals.

Abstracts of work done in the laboratory of veterinary physiology and pharmacology. no. 1-4. Ithaca, 1904-07. 8°.

Cornell University Medical College.

Publications . . . Studies from the Department of pathology. v. I-VI, 1901-06. New York, 1901-06. 8°.

Reprints from various medical journals.

. . . Dispensary. Medical report. no. 1, Jan. 1905. New York, [1905]. 8°.

Distribution.—Exchange. Cornell studies in classical philology, Cornell studies in philosophy, Physical review and Philosophical review are on sale by the Macmillan co., New York. The Journal of physical chemistry is published by the editors at Ithaca, N. Y.

ENGINEERING SOCIETIES.

Publications.

Transactions of the Association of civil engineers of Cornell university. v. I-XIV. Ithaca, 1893-1906. 8°.

With v. 15 title changes to CORNELL CIVIL ENGINEER and Transactions . . . (m.).

Price: $1 per vol. Exchanged by the Secretary of the association.

Proceedings of the Electrical society and of the Society of mechanical engineers of Cornell university. v. I-XII. Ithaca, 1894-1905. 8°.

v. 1-7, 1893/94-1899/1900, have title Proceedings of the Electrical society. Discontinued; the two societies being superseded by Sibley Club (social).

KANSAS.

Kansas Academy of Science.

Address.—Capitol Building, Topeka, Kan. Secretary: J. T. Lovewell.

History.—Organized in Sept. 1868, as the Kansas Natural History Society; present name since 1871. Became by act of the legislature in 1873, a coordinate department of the State Board of Agriculture, and has since 1895 received legislative appropriations. Library and natural history collections in the Capitol Building.

Ref.: Historical sketch of the Academy. (*In* Transactions, v. 19, p. 10.)

Object.—Increase and diffusion of knowledge in the various departments of science.

Meetings.—Annually at such time and place as the executive committee shall designate.

Membership.—140 annual (entrance fee, $1; annual dues, $1); 22 life ($20); 2 associate; 8 honorary.

Publications.

TRANSACTIONS . . . v. I-XX, 1868/72-1905/06. Topeka, Kan., 1873-1906/07. 8°.

v. 1-5 were issued as parts of the State Agricultural Reports for 1872-76, (Topeka, 1873-77); also separately.

v. 1-3 reprinted 1895-96, v. 4-7 in 1906.

General index to v. 1-17: *in* v. 18, p. 260-284.

Prices: Reprints of v. 1-3, 50c.; of v. 4-5, 40c. each; of v. 6, 60c.; of v. 7, $1 (original volumes *o. p.*); v. 8, 60c.; v. 9, 12, 14, $1.25 each; v. 10, 13, $1 each; v. 11, 75c.; v. 15-19, $1.50 each; v. 20, in 2 pts., $1 each.

Distribution.—Exchange with other societies and with technical journals. On sale by the Secretary.

Kansas State Historical Society, and Department of Archives.

Address.—Topeka, Kan. Secretary: Geo. W. Martin.

History.—Organized at Topeka, Dec. 13, 1875, on the initiative of the Kansas Editors' and Publishers' Association; incorporated Dec. 15; reorganized by act of legislature Mar. 10, 1879; entrusted with the care of the public records of the State by act of legislature, Mar. 4,

1905. State appropriations for its maintenance since 1877. Library and collections housed in the State Capitol. Special attention has been given to the preservation of Kansas newspapers and periodicals, and the collection now embraces over 21,000 bound volumes of such local material, besides 11,000 volumes from other States. The library also contains about 30,000 books, 94,000 pamphlets and 28,500 manuscripts. The Department of archives contains 5,500 manuscripts.

Ref.: The Kansas state historical society, by G. W. Martin. (*In* its Transactions, v. 7, p. 564-572.)—The Kansas state historical society and its founders, by W. W. Admire. (*In* Magazine of Western history, v. 9, p. 407.)

Object.—To collect, embody, arrange and preserve books, pamphlets, maps and other materials illustrative of the history of Kansas in particular, and of the country generally; to procure from the early pioneers narratives of the events relative to the early settlement of Kansas and of the early explorations, the Indian occupancy, overland travel and immigration to the territory and the West; to gather all information calculated to exhibit faithfully the antiquities and the past and present resources and progress of the State, and to take steps to promote the study of history by lectures and other valuable means.

Meetings.—Annually, 1st Tuesday of Dec., in Topeka. Special meetings on call of the Board of Directors.

Membership.—171 annual (dues, $1); 33 life ($10); 82 corresponding; 45 honorary. Editors and publishers who contribute to the society the regular issues of their periodicals are considered as active members (present number over 1,000). County or city historical societies may elect one delegate member, who shall have all the privileges of the State society and be exempt from the payment of dues; provided, that only one such delegate shall be admitted from one county.

Publications.

TRANSACTIONS . . . v. I-IX, 1875/81-1905/06. Topeka, 1881-1906. 8°.

Lettered: Kansas historical collections.

v. 1-2 paged continuously with common t.-p.

v. 3, pt. 2 (Collections of the Kansas state historical society, 1883-1885, and proceedings of the Kansas quarter-centennial celebration, Jan. 29, 1886) is also issued separately under the title: Publications of the Kansas State historical society . . . Topeka, 1886. 8°. (Lettered: vol. I.)

1st-15th biennial report . . . Topeka, 1879-1907. 8°.

1st-6th reports issued also in Transactions, v. 1-4.

1st-11th reports contain lists of bound newspapers and periodicals in the society's library; 1st-15th contain lists of current Kansas newspapers and periodicals.

Proceedings of the 24th annual meeting, Jan. 16, 1900, containing also a report of the secretary and a revised list of Kansas newspapers up to Feb. 15, 1900. Topeka, 1900. 8°.

The proceedings and report of the secretary are identical with those in 12th report, 1899/1900.

Catalog of the Kansas territorial and state documents in the library of the State historical society, 1854-1898. Topeka, 1900. 8°.
Reprint from Transactions, v. 6, p. 385-475.

For list of special publications, *see* Transactions, v. 6, p. 435-437, and Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange.

University of Kansas.

Address.—Lawrence, Kan. President: Frank Strong.

History.—Incorporated in 1864; opened for instruction in 1866.
Ref.: Quarter-centennial history of the University of Kansas, 1866-1891. Ed. by W. Sterling. Topeka, 1891.

Publications.

The Kansas university QUARTERLY. v. I-X. Lawrence, Kan., 1893-1901. 12 v. 8°.
v. 5 complete in 2 nos. v. 6-7 issued in 2 series of 4 nos. each: A. Science and mathematics; B. Philology and history. Series B was discontinued after the publication of v. 8, no. 1. *Indexes to* v. I-X in v. X, no. 4.
Continued as:

Kansas university SCIENCE BULLETIN. v. I-III (*i. e.* whole ser., v. XI-XIII). Lawrence, Kan., 1902-06. 4°. (v. I, 8°.) irreg.
v. 1, 12 nos. in 3 pts.; v. 2, 15 nos. in 3 pts.; v. 3, 10 nos. in 2 pts., each no. being a separate monograph.
Price: $3 per vol.

Seminary notes, published by the seminary of historical and political science. v. 1-2, May 1891-May 1893. [Lawrence, 1892-93.] 15 nos. 4°.
No more published.

University geological survey of Kansas. [Report.] v. I-VIII, 1896-1904. Topeka, 1896-1906. 4°.

—— Annual bulletin on mineral resources of Kansas, 1897-1903. Lawrence, Kan., 1898-1904. 8°.

Drawings of cross-sections of the human leg. Lawrence, 1903. 4°.
School of medicine. Bulletin of the Department of anatomy.

Handbook of Kansas libraries, 1902. Lawrence, 1903. 8°.

Distribution.—Exchange. On sale at the University Library; price-list on covers of recent numbers of the Science bulletin.

KENTUCKY.

Kentucky State Historical Society.

Address.—Frankfort, Ky. Secretary: Mrs. Jennie C. Morton.

History.—Preliminary meeting held Apr. 22, 1836 at Frankfort, Ky.; organized Mar. 1838, at Louisville, Ky., under act of incorporation approved Feb. 1 of that year; inactive during the Civil War period;

revived in 1878/79 and reincorporated in Feb. 1880, as a State historical society, with headquarters in Frankfort, at the State Capitol. Re-established Oct. 6, 1896, after several years of inactivity, under the auspices of the Frankfort Colonial Daughters.

Ref.: Some account of the Kentucky historical society, by Edward Jarvis. (*In* American quarterly register, v. 15, Boston, 1843, p. 72-77.)—Register . . . v. 1, no. 1, p. 59 ff.—History of the . . . society, by J. W. Townsend. (*In* Register . . . v. 4, no. 12.)

Meetings.—Annually, on June 7, in the Historical Rooms at the Capitol.

Publications.

Reports from the Kentucky State historical society, from its reorganization, October 6, 1896, to October 4, 1902. Louisville, 1902. 8°.
Reprinted in the Register, v. 1, no. 1.

REGISTER . . . v. 1-4 (*i. e.*, no. 1-12), Jan. 1903-Sept. 1906. Louisville, Ky., 1903-06. 8°.
Each vol. is made up of 3 nos. v. 1, no. 1-2, are unnumbered.
Price: $1 per annum; single copies, 25c.; back nos., 50c.

For earlier publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

LA FAYETTE, IND.

Purdue University.

Address.—La Fayette, Ind. President: W. E. Stone.

History.—A state institution organized under the act of Congress of July 2, 1862, donating public lands to the several states and territories which should provide colleges for the benefit of agriculture and the mechanic arts; land grant accepted by the State of Indiana Mar. 6, 1865, and a board of trustees appointed with the corporate name "The Trustees of the Indiana Agricultural College"; present name adopted by legislative act in 1869; opened for instruction in 1874.

ENGINEERING SOCIETIES.

These consist of the Civil Engineering Society, founded in 1893, the Mechanical Engineering Society, founded in 1897, and the Purdue University Branch of the American Institute of Electrical Engineers, organized in 1903 as successor to the Electrical Society of Purdue University which was founded in 1897.

Ref.: The engineering societies and the university. (*In* Purdue engineering review. no. 2, p. 97-102.)

Publications.

Proceedings of the Purdue society of civil engineering. no. 1-8. 1896-1904. La Fayette, Ind., [1897-1904.] 8°.
Superseded by the following:

PURDUE ENGINEERING REVIEW. The annual publication of the engineering societies of Purdue university. no. 1-2, 1905-06. La Fayette, Ind. [1905-06.] 8°.

no. 1 has title: Engineering review.

Price: 50c. per number.

LAKE MOHONK.

Lake Mohonk Conference of Friends of the Indian and other Dependent Peoples.

Address.—Albert K. Smiley, Mohonk Lake, Ulster County, N. Y.

History.—Consists of an unorganized group of interested persons assembling yearly since 1883, for 3 days in October as the guests of Mr. A. K. Smiley, at the Lake Mohonk Mountain House. Originally called Lake Mohonk Conference of Friends of the Indian. Present name adopted in Oct., 1904, with the extension of the scope of the conference. Attendance usually about 150.

Object.—Betterment of the condition of the American Indians and of the peoples in the various dependencies of the United States, largely through the awakening of public interest and the education of public sentiment.

Publications.

PROCEEDINGS of the 1st-24th annual meeting . . . 1883-1906. Philadelphia, 1883-87; [Mohonk Lake], 1888-1906. 8°.

1st-3d, published by the Indian Rights Association, have the following titles: no. 1. Address to the public of the Lake Mohonk conference, held at Lake Mohonk, N. Y., October, 1883, in behalf of the civilization and legal protection of the Indians of the United States.—no. 2. 3d annual address of the Lake Mohonk conference.

Distribution.—Not on sale. Exchange limited; a limited number of the reports available for free distribution on receipt of 5c postage for each report. Apply to A. K. Smiley, address as above.

Lake Mohonk Conference on International Arbitration.

Address.—Mohonk Lake, Ulster Co., N. Y. Corresponding Secretary: H. C. Phillips.

History.—Consists of an unorganized group of interested persons assembling yearly since 1895, for 3 days in May or June, at the Lake Mohonk Mountain House, as the guests of Mr. A. K. Smiley. Attendance usually about 300.

Object.—Promotion of the principle of international arbitration and the formation of public sentiment in favor of the application of the principle to the greatest possible number of settlements of international differences.

Publications.

REPORT of the 1st-12th annual meeting . . . 1895-1906. [Mohonk Lake], 1895-1906. 8°.

Distribution.—Not on sale. Exchange limited; limited number of reports available for free distribution on receipt of 5c postage for each report. Apply to the Corresponding Secretary.

LAKE PLACID.

Lake Placid Conference on Home Economics.

Address.—Corresponding Secretary: Mrs. Melvil Dewey, Lake Placid Club, Essex Co., N. Y.

History.—Conferences have been held annually, in July or Sept., from 1899 to date, at the Lake Placid Club on invitation of its trustees, except in 1903, when the conference was held at Boston in connection with the National Education Association.

Object.—Scientific and sociological study of the home.

Membership.—About 50 (annual dues, $2); chiefly college women and teachers of domestic science.

Publications.

PROCEEDINGS of the 1st/3d-8th annual conference, 1899-1906. Lake Placid, N. Y., [etc.] 1901-06. 6 v. 8°.

Price: 50c. per vol.

Syllabus 82, 88, 94, of the University of the State of New York, Home education department, prepared by committees of the Lake Placid conference, 1900-02.

Contents: 82. Home economics.—88. Food.—94. Shelter.

Distribution.—Exchange with publications of interest to the conference. On sale by the Secretary.

LEXINGTON, VA.

Washington and Lee University.

Address.—Lexington, Va. President: Geo. H. Denny.

History.—Founded in 1749 as Augusta Academy; permanently located at Lexington in 1780 after several changes of name and abode, and incorporated in 1782 as Liberty Hall Academy. Name changed by act of legislature in 1798 to Washington Academy, and in 1813 to Washington College. Present name since 1871.

Ref.: Historical sketch; *in* Catalogue, Jan. 1906, p. 13-19.

Publications.

Historical papers. no. 1-6. Baltimore, 1890-95; Lynchburg, Va., 1904. 8°.

Chiefly devoted to the history of the University.

Catalogue of officers and alumni . . . 1749-1888. Baltimore, 1888. 8°.

LOUISIANA.

Louisiana Historical Association.

Address.—Memorial Hall, New Orleans, La.

History.—Organized and chartered for 99 years in 1889; supported by State appropriations (about $1,600 a year) in addition to membership fees, etc.

Object.—Collection of Confederate relics and documents.

Meetings.—Quarterly business meetings.

Membership.—About 50.

Publications.—None.

Louisiana Historical Society.

Address.—New Orleans, La. Corresponding Secretary and Librarian: Pierce Butler.

History.—Organized in 1836; reorganized in 1846; incorporated by act of the legislature approved Jan. 16, 1860. Inactive from 1860 to 1877, when it was reorganized under a new charter transferring the seat of the society from Baton Rouge to New Orleans. Inactive again from 1888 to Oct. 1893.

Ref.: Publications, v. 1, pt. 1, p. 11-15.

Object.—Collection and preservation of facts, documents, records and memorials relating to the natural, aboriginal and civil history of the State.

Meetings.—Monthly, 3d Wednesday, Oct.-June inclusive, in State Museum, New Orleans. Annual meeting, Jan. 8.

Membership.—236 active (annual dues, $2); 6 honorary.

Publications.

PUBLICATIONS . . . v. I-III, 1895/96-1901/05. New Orleans, 1895-1902/06. 8°.

Each volume in 4 pts., having separate t.-p. and pagination.

A discourse delivered before the Louisiana historical society, Jan. 13, 1836, by H. A. Bullard. New Orleans, 1836.

Also in Historical collections of Louisiana . . . by B. F. French. pt. I, New York, 1846.

Synopsis of the history of Louisiana, from the founding of the colony to the end of the year 1791. By the Chevalier Guy Soniat du Fossat. Tr. from the French, by C. T. Soniat. [New Orleans, 1903]. 8°.

Distribution.—Exchange with historical societies, and periodicals.

LOUISVILLE, KY.

Filson Club.

Address.—202 E. Chestnut Street, Louisville, Ky.
President: R. T. Durrett.

History.—Organized May 15, 1884; incorporated Oct. 5, 1891.

Ref.: American book clubs. By A. Growoll. p. 255-272.

Object.—Collection, preservation and publication of the history of Kentucky and adjacent states, and cultivation of a taste for historic inquiry and study among its members.

Meetings.—Monthly, 1st Monday, July-Sept. excepted, at above address.

Membership.—About 400 (annual dues, $3). Membership open only to citizens of Kentucky.

Publications.

FILSON CLUB PUBLICATIONS. no 1-21. Louisville, Ky., 1884-1906. fol.

Contents: no. 1. John Filson, the first historian of Kentucky. By R. T. Durrett. 1884.—no. 2. The Wilderness road. By T. Speed. 1886.—no. 3. The pioneer press of Kentucky. 1787-1830. By W. H. Perrin. 1888.—no. 4. Life and times of Judge Caleb Wallace. By W. H. Whitsitt. 1888.—no. 5. An historical sketch of St. Paul's Church, Louisville, Ky. By R. T. Durrett. 1889.—no. 6. The political beginnings of Kentucky. By J. M. Brown. 1889.—no. 7. The centenary of Kentucky. Proceedings at the celebration by the Filson Club, Wednesday, June 1, 1892, of the 100th anniversary of the admission of Kentucky as an independent state into the Federal Union. Prepared by R. T. Durrett. 1892.—no. 8. The centenary of Louisville. By R. T. Durrett. 1893.—no. 9. The Political club, Danville, Kentucky. 1786-1790. By T. Speed. 1894.—no. 10. The life and writings of Rafinesque. By R. E. Call. 1895.—no. 11. Transylvania university. By R. Peter, and J. Peter. 1896.—no. 12. Bryant's Station and the memorial proceedings held on its site, Aug. 18, 1896. Prepared by R. T. Durrett. 1897.—no. 13. The first explorations of Kentucky. The journals of Dr. Thomas Walker, 1750, and Col. Christopher Gist, 1751. Ed. by J. S. Johnston. 1898.—no. 14. The Clay family. pt. 1: The mother of Henry Clay, by Z. F. Smith. pt. 2: The genealogy of the Clays, by M. R. Clay. 1899.—no. 15. The Battle of Tippecanoe. By A. Pirtle. 1900.—no. 16. Boonesborough, a pioneer town of Kentucky. By G. W. Ranck. 1901.—no. 17. The old masters of the Blue Grass. By S. W. Price. 1902.—no. 18. The Battle of the Thames. By B. H. Young. 1903.—no. 19. The Battle of New Orleans. By Z. F. Smith. 1904.—no. 20. The history of the Medical department of Transylvania university. By R. Peter. Ed. by J. Peter. 1905.—no. 21. Lopez's expeditions to Cuba, 1850 and 1851. By A. C. Quisenberry. 1906.

Distribution.—Publications are intended for members only. Any left over after members are supplied are exchanged with other associations, or sold at $3 a volume. No. 1-6, 8 and 10, o. p. Printed list of publications sent on application.

MAINE.

Josselyn Botanical Society of Maine.

Address.—Secretary: A. N. Norton, 22 Elm Street, Portland, Me.

History.—Founded in 1895 at Portland, Me.

Object.—To promote the study of the flora of the State of Maine.

Meetings.—Annual meeting, usually of a week's duration, is held at various places in the State, during July or Aug. (chiefly a field meeting).

Membership.—63 (entrance fee, $1; annual dues, 50c.).

Publications.

BULLETIN . . . no. 1, Aug. 1907. Portland, Me., 1907. 8°.

Contains report of the 13th annual meeting, July 1-6, 1907. To be issued annually, or oftener if necessary. *Price:* 10c. per number.

Distribution.—Exchange. On sale by E. B. Chamberlain, 38 W. 59th Street, New York City, N. Y.

Maine Genealogical Society.[a]

Address.—621 Congress Street, Portland, Me. Secretary: George S. Hobbs. Librarian: Albert R. Stubbs.

History.—Founded and incorporated in 1884. Library of about 5,500 volumes and pamphlets.

Ref.: 13th annual report. 1896. p. 4, 5.

Object.—Collection and preservation of material pertaining to the history of New England towns and families; mutual aid of members by interchange of material gathered.

Meetings.—Quarterly, 3d Wednesday in April, July and Oct.; annual meeting, 3d Wednesday in Jan.

Membership.—232 active, including 8 life (entrance fee, $2; annual dues, $1; life composition, $25); 31 corresponding; 11 honorary.

Publications.

13th annual report . . . 1896. Portland, 1897. 8°.

No more published until 1905 when report was issued with following title:

Reports of the directors and officers presented at the annual meetings, Jan. 20, 1904, and Jan. 18, 1905. Memorials of Marquis Fayette King [et al.]. Portland, Me., 1905. 8°.

York deeds. Book I-XIV, [1642-1732]. Portland, 1887-1896; [Bethel, Me.] 1903-06. 8°.

v. I-XI, published under the direction of the Maine historical society; v. XII-XIV, under the direction of the Maine genealogical society, with State appropriation.

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[a]Distinct from the earlier Maine Genealogical and Biographical Society, which published: The Maine genealogist and biographer. v. 1-3, Sept. 1875-June 1878. Augusta [1875-78]. 8°.

The stock of these publications has been turned over to the State of Maine. Application should be made to the State Librarian.

The probate records of Lincoln County, Maine. 1760 to 1800. Comp. and ed. for the Maine genealogical society by W. D. Patterson. Portland, Me., 1895. 8°.

Issued in 21 pts., Nov., 1893 to Nov., 1895. Also bound in 1 vol.
Price: $5.

Publishments, marriages, births and deaths from the earlier records of Gorham, Maine. Comp. by M. F. King. Portland, Me., 1897. 8°.

Price: $3.

Baptisms and admission from the records of First church in Falmouth, now Portland, Maine. With appendix of historical notes. Comp. by M. F. King. Portland, Me., 1898. 8°.

Price: $3.

Distribution.—Exchange. On sale by the librarian, Albert R. Stubbs.

For list of other publications offered in exchange or for sale, *see* covers of Reports 1904/05; *e. g.*, the society has control of all back numbers of the following periodical, with the right to continue its publication: The Maine historical and genealogical recorder. v. 1-9, 1884-98. Portland, 1884-98. 8°.

Maine Historical Society.

Address.—485 Congress Street, Portland, Me. Secretary: H. W. Bryant. Librarian and Curator: Nathan Goold.

History.—Incorporated and organized at Brunswick, Me., in 1822. Received from the State in 1849 an endowment of a half township of land, the proceeds from the sale of which constituted the permanent fund of the society. Library and cabinet removed from Brunswick to Portland in 1880. The present home of the society is the Wadsworth-Longfellow house, to which has been added a new library building (dedicated Feb. 27, 1907).

Ref.: Maine historical society, by W. Willis. (*In* Historical magazine, 2d ser., v. 3, p. 13-17.)—Portland Daily Press, Feb. 28, 1907.

Object.—Collection and preservation of whatever may tend to explain and illustrate any department of civil, ecclesiastical and natural history, especially of the State of Maine and of the United States.

Meetings.—Annual meeting in Brunswick, Me., during the Commencement week of Bowdoin College. Monthly meetings, Nov. to May, at dates fixed by the standing committee, in the society's library at Portland, above address.

Membership.—250 resident (entrance fee, $10; annual dues, $3).

Publications.

COLLECTIONS . . . [1st series]. v. 1-[10]. Portland, [etc.], 1831-91. 8°.

Index to the Collections, v. 1-9, forms v. 10.
v. 1-2, reprinted in 1865, 1902, with corrections and additions.

COLLECTIONS AND PROCEEDINGS . . . 2d series. v. I-X. Portland, 1890-99. 8°.

Issued in quarterly pts.; also in bound annual volumes, lettered Collections.

Contain proceedings from Feb. 2, 1881-Mar. 31, 1899.

With v. 10 the publication of papers and proceedings was temporarily suspended and the quarterly issues were devoted to the publication of v. 7-8 of the following series:

DOCUMENTARY HISTORY OF THE STATE OF MAINE. v. I-IX. Portland, 1869-1907. 8°.

Pub. by the society aided by appropriations from the State. v. 2 pub. at Cambridge.

Half-title reads "Collections . . . 2d ser."

Contents: v. 1. A history of the discovery of Maine. By J. G. Kohl. With an appendix on the voyages of the Cabots, by M. d'Avezac. 1869. —v. 2. A discourse concerning western planting, written in the year 1584, by Richard Hakluyt. With a preface and an introduction by L. Woods. Ed. by C. Deane. 1877.—v. 3. The Trelawny papers. Ed. by J. P. Baxter, 1884.—v. 4-6, 9. The Baxter manuscripts. Ed. by J. P. Baxter, 1889, 1897, 1900, 1907.—v. 7-8. The Farnham papers, comp. by M. F. Farnham. 1901-02.

COLLECTIONS . . . 3d series. v. I-II. Portland, 1904-06. 8°.

PROCEEDINGS . . . Nov. 16, 1899-Nov. 22, 1906. Portland, 1902-07. 6 nos. 8°.

York deeds. *See* Maine Genealogical Society.

For separately printed papers and addresses, and reprints from the Collections, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. Proceedings distributed gratis. Other publications on sale by the Librarian.

Local Historical Societies.

BLUEHILL HISTORICAL SOCIETY. Bluehill, Me. *Publ.:* Historical sketches of Bluehill, Me. By R. G. F. Candage. Ellsworth, Me., 1905. 8°.

ELIOT HISTORICAL SOCIETY, Eliot, Me. President: J. L. M. Willis, Founded 1897 for the collection and preservation of historical facts connected with the town of Eliot and its surroundings. Meetings monthly, 1st Monday. 50 members (entrance fee, $1; annual dues, $1). *Publ:* Old Eliot. A magazine of the history and biography of the upper parish of Kittery, now Eliot. v. I-VI. Eliot, 1897-1903. 8°. m. (1897-99); q. (1900-03). *Price:* $1 per annum. Exchange.

KENNEBEC HISTORICAL SOCIETY. Augusta, Me. Librarian: Chas. E. Nash. Incorporated 1891 under the name Kennebec Natural History and Antiquarian Society. Meetings monthly. 150 members (annual dues, 50c). No publications.

LINCOLN COUNTY HISTORICAL SOCIETY. Wiscasset, Me. *Publ.:* Rev. Jacob Bailey, his character and works, by C. E. Allen. 1895. 8°.—Pemaquid, its genesis, discovery, name and colonial relations to New England. 1896. 8°.

OLD YORK HISTORICAL AND IMPROVEMENT SOCIETY. York, Me. Secretary-Treasurer: Miss Florence A. Paul. *Publ.:* Agamenticus, Bristol, Gorgeana, York; an oration delivered by J. P. Baxter on the 250th anniversary of the town, together with a brief history of York. York, Me., 1904. 8°.

PEJEPSCOT HISTORICAL SOCIETY. Brunswick, Me. Secretary: I. P. Booker. Organized 1881; incorporated 1891. Meetings, 2d Thursday in Jan., April, Oct.; 50 active members (entrance fee, $1; annual dues, $1); 10 honorary. *Publ.:* Collections . . . v. I, pt. 1-[2]. Brunswick, Me., 1889. 8°. [pt. 2]: Celebration of the 150th anniversary of the incorporation of the town of Brunswick, June 13, 1889. *Prices:* pt. 1, 35c.; pt. 2, 35c. in paper, 60c. in cloth.

YORK INSTITUTE. Saco, Me. Founded 1866; incorporated 1867. Three or four meetings each year. Library, museum and portrait gallery. *Publ.:* Publications . . . v. 1, no. 1-2. Saco, 1884. 8°.

Maine Ornithological Society.

Address.—No permanent address. Secretary-Treasurer: J. Merton Swain, Farmington, Me.

History.—Organized Jan. 1, 1895, as the United Ornithologists of Maine. Present name since Dec., 1898.

Object.—To encourage a systematic study of the avifauna of the State.

Meetings.—Annually, usually on Friday and Saturday after Thanksgiving, at different places in the State.

Membership.—85 active, 21 associate, and 6 corresponding (annual dues, $1); 6 honorary.

Publications.

The Maine Sportsman, published monthly at Bangor, Me., was the official organ of the society from Mar. 1896-Dec. 1898.

JOURNAL . . . v. I-VIII, Jan. 1899-Dec. 1906. Bangor, Me. [etc.], 1899-1906. 8°. q.

Price: $1 per annum; single nos., 25c.

Distribution.—Exchange. On sale by the Secretary-Treasurer or by the editor, W. H. Brownson, 97½ Exchange Street, Portland, Me.

University of Maine.

Address.—Orono, Me. President: Geo. E. Fellows.

History.—Established in 1865 as the State college of agriculture and mechanic arts, the federal land-grant under the act of Congress of July 2, 1862, having been accepted by the State of Maine in 1863; present name adopted by act of the legislature in 1897. The School of law is located in Exchange Building, Bangor, Me.

Publications.

The University of Maine STUDIES. no. 1-7. Orono, Me., 1900-07. 8°.

Annual reports . . . 1883, has separately paged appendix: The butterflies of Maine, by C. H. Fernald. Orono, 1884. 8°.

MANCHESTER, N. H.

Manchester Historic Association.

Address.—859 Elm Street, Manchester, N. H. Secretary: George Waldo Browne.

History.—Founded Dec. 1895; incorporated Jan. 1896. Records, library and collections destroyed by fire, Jan. 1902.

Object.—Collection, preservation and publication of whatever may relate to the early and later history of the city of Manchester and the surrounding towns; also preservation of such articles or relics of the aborigines and early settlers of the country and records of colonial and later wars as may be obtained by the association.

Meetings.—Quarterly, 1st Wednesday of Jan., Apr., July, and Oct., at the rooms of the association.

Membership.—About 300 (annual dues, $1; life membership, $25).

Publications.

. . . COLLECTIONS. v. I-III, VIII. Manchester, [1900]-05. 8°.

v. 1, 1896-99, in 3 pts.; v. 2, pt. 1 and v. 3 issued in numbers as The Historic quarterly, 1900/01-1902/03; v. 2, pt. 2, Contributions to the history of Derryfield, N. H., by W. E. Moore (in 5 nos., printed and published by the author; also issued separately); v. 8, Early records of the town of Derryfield, now Manchester, N. H., 1751-1782 . . . comprising vol. 1 of the printed records of the town, ed. by G. W. Browne.

v. 4-7 in preparation (1907); stock of v. 1 destroyed in the fire of 1902.

For special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

Manchester Institute of Arts and Sciences.

Address.—Weston Building, Manchester, N. H.

History.—Organized and incorporated in 1898; formed by the fusion of the Manchester Art Association, (founded 1871, incorporated 1874) and the Manchester Electric Club (founded 1892). Sections of physical science, botany, mineralogy and geology, zoology, fine arts and music. Art gallery, museum, library and reading rooms.

Object.—To promote and cultivate the arts and sciences, to give a more general impulse and systematic direction to scientific research, and to encourage and stimulate the study of history, literature and industrial institutions.

Meetings.—Annually on the 1st Wednesday in Jan. Fortnightly or monthly meetings of the sections.

Membership.—525 active (entrance fee, $1; annual dues, $3; life membership, $100); 12 corresponding.

Publications.

PROCEEDINGS . . . v. 1-4, pt. 1. 1899-1902. Manchester, N. H., 1900-03. 8°.

v. 4, pt. 1 contains "A list of the birds of New Hampshire, by G. M. Allen." (Issued also separately.) *Price:* $1 in paper, $1.50 cloth.

NATURE STUDY. v. I-V, no. 2, June 1900-July 1904. Manchester, N. H., 1901-04. 8°. m.

Published under the auspices of the Institute; now suspended.
Price: 50c. per annum.

Distribution.—Exchange. On sale at the Institute.

MARYLAND.

Maryland Academy of Sciences.

Address.—105 W. Franklin Street, Baltimore, Md. Secretary: Edward Stabler, Jr.

History.—Founded in 1863 as an outgrowth of a Committee on Natural History, formed in 1855 by the Maryland Historical Society; incorporated in 1867. The Museum of the Academy contains 500,000 specimens representing the natural history of the State of Maryland.

Ref.: Transactions. v. I, n. s., p. 1-10.

Object.—Cultivation of a scientific spirit in the community, acquirement of wider and more accurate information respecting the natural resources of the State of Maryland, and the establishment of a museum of the natural history of Maryland.

Meetings.—Monthly, 1st Monday, July, Aug. and Sept. excepted, at the Museum building, above address.

Membership.—250 active (annual dues, $3); 25 life ($100); 28 honorary.

Publications.

TRANSACTIONS . . . v. I, new series,[a] 1888-1900. Baltimore, 1901. 8°.

v. 2 in progress. *Price:* $1.50 per vol.

Distribution.—Exchange. On sale by the Secretary.

Maryland Historical Society.

Address.—Baltimore, Md. Assistant Secretary and Librarian: Geo. W. McCreary.

History.—Founded and incorporated in 1844. Occupies the Athenaeum Building, held for it in perpetuity under charter granted by the legislature of Maryland, Dec. session, 1845. Library of about 40,000 volumes and 10,000 pamphlets (including the collections of the Baltimore Library Company); several thousand manuscripts; collection of coins, maps, etc.; fine arts gallery.

Ref.: History, possessions and prospects . . . Inaugural discourse of B. Mayer, Mar. 7, 1867. (Fund publication, no. 1.)—Account by B. C. Steiner in the New Pedagogue, Feb. 1900, p. 101-102.

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[a] An earlier society, Maryland Academy of Science and Literature, organized in 1822, chartered in 1826, reorganized in 1836 and dissolved in 1844, published Transactions . . . v. I. Baltimore, 1837. 8°.

Object.—Collection, preservation and diffusion of information relating to the civil, natural and literary history of the State of Maryland, and to American history and biography generally.

Meetings.—Monthly, 2d Monday, Oct. to May.

Membership.—479 active and 20 associate (annual dues, $5); 73 corresponding; 2 honorary (limited to 20).

Publications.

FUND PUBLICATION, no. 1-37. Baltimore, [1867]-1901. 8°.

no. 7 has supplement.

Printed for the society from the income of the Peabody fund.

Prices: From 50c. to $5 (see printed list).

ARCHIVES OF MARYLAND . . . [v. I-XXVII]. Baltimore, 1883-1907. 4°.

Published by authority of the State under the direction of the society.

v. 1, 2, 7, 13, 19, 22, 24, 26, 27: Proceedings and acts of the General assembly of Maryland, 1637-1710.

v. 3, 5, 8, 15, 17, 20, 23, 25: Proceedings of the Council of Maryland, 1636-1731.

Prices: $2.50 per vol. in paper, $3 in cloth; except v. 18 (Record of Maryland troops in the Continental service during the War of the American Revolution) $4.50 in paper, $5 in cloth. Subsequent vols. will not be furnished free to members but will be obtainable at cost price from the society.

Annual report . . . 1849-1906. Baltimore, [1850]-1907. 8°.

Numerous publications without series title or serial numbering were issued in the period from 1844 to 1867. For a complete list of these, and contents of the series given above, *see* "Publications" in recent annual reports.

MARYLAND HISTORICAL MAGAZINE. v. I, Mar.-Dec. 1906. Baltimore, 1906. 8°. q.

Price: $3 per annum; single nos. 75c.

Distribution.—Exchange. On sale by the Librarian. Printed price-list sent on request.

Society for the History of the Germans in Maryland.

Address.—Baltimore, Md. Secretary: F. Ph. Hennighausen, 507 Franklin Terrace.

History.—Founded Jan. 6, 1886.

Object.—Collection and preservation of the material for the history of the influence and part of the Germans in the growth and development of the American nation, especially in the State of Maryland.

Meetings.—Monthly, 3d Tuesday, Oct. to June, inclusive, at 408 W. Fayette Street.

Membership.—84 (annual dues, $5).

Publications.

1st-15th annual report . . . 1886/87-1900/01. Baltimore, [1887-1901]. 8°.

First report has German t.-p. and text, followed by English t.-p. and text; second report has English t.-p. only, but both German and English text; other reports in English only.

Most of the reports include papers, some being in German.

List of books relating to the Germans in America, by J. G. Morris, in 8th/10th reports, p. 53-60.

Reminiscences of the political life of the German-Americans in Baltimore during 1850-1860, by J. P. Hennighausen: [pt. 1] in 7th report, p. 53-59; pt. 2 forms separately paged appendix to 11th/12th reports.

History of the German element in Virginia. By H. Schuricht. Baltimore, 1898-1900. 2 v. 8°.

Issued as separately paged appendices to the Annual reports, v. 1 with the 11th/12th reports for 1897-98, and v. 2 with the 13th/14th reports for 1899-1900; reissued in 1 v., 1900.

List of books contained in the library of the Society. 1896. 8°.

Supplementary list 1901 in 15th annual report, p. 53-60.

Distribution.—Exchange. Apply to the Secretary.

Minor Historical Societies.

FREDERICK COUNTY HISTORICAL SOCIETY. Frederick, Md.

HISTORICAL SOCIETY OF HARFORD COUNTY, MARYLAND. Bel Air, Md. Secretary: A. P. Silver, Glenville, Harford Co., Md. Incorporated April, 1886, for the study of local history and genealogy. Quarterly meetings. *Publ.:* Constitution and by-laws, with sketch of its history, etc. 1889.—Year Book, 1899.

IRISH HISTORICAL SOCIETY OF MARYLAND. 1350 N. Stricker Street, Baltimore, Md. Founded 1899 for the purpose of cultivating the ancient Irish language, history, music, poetry and traditions, and for the study, collection and publication of all matters relating to the history of the Irish race in Maryland. 75 members (entrance fee, $1; annual dues, $5 for active, $3 for contributing members). No publications yet.

MARYLAND ORIGINAL RESEARCH SOCIETY OF BALTIMORE CITY. *See under* Baltimore, Md. (p. 106.)

MASSACHUSETTS.

Bay State Historical League.

Address.—Secretary (1906-07): John F. Ayer, Wakefield, Mass.

History.—Founded Apr. 3, 1903, as a union of the local historical societies of Middlesex and Essex counties, Mass.; membership not however restricted to these counties.

Ref.: Bay State Historical League. [Account of formation, and by-laws.]

Object.—To encourage the formation of historical societies; to encourage the existing historical societies in prosecution of historical study and the dissemination of historical knowledge, in the institution and maintenance of historical memorials and anniversaries, the collection, preservation and publication of historical material, and to bring such societies into a closer relation with one another; and otherwise to promote historical interests.

Meetings.—Annually, 3d Wednesday in May; annual field meeting in June; special meetings upon call of the Executive Committee.

Membership.—26 societies (entrance fee, $2; annual dues, $1), namely: Arlington Historical Society, Bedford Historical Society, Billerica Historical Society, Brookline Historical Society, Canton Historical Society, Concord Antiquarian Society, Danvers Historical Society, Foxborough Historical Society, Haverhill Historical Society, Historical Society of Watertown, Hyde Park Historical Society, Ipswich Historical Society, Littleton Historical Society, Lexington Historical Society, Lynn Historical Society, Malden Historical Society, Medford Historical Society, Nantucket Historical Society, Peabody Historical Society, Quincy Historical Society, Sharon Historical Society, Shepard Historical Society, Somerville Historical Society, Swampscott Historical Society, Wakefield Historical Society, Worcester Society of Antiquity. (*v. infra.*)

Publications.

Publications. I-III. n. p., n. d. 8°.

A list of titles and the writers of papers read before certain of its members during the years 1902-07: *in* no. 3.

Colonial Society of Massachusetts.

Address.—28 State Street, Boston, Mass. Corresponding Secretary: John Noble, Court House, Pemberton Square, Boston, Mass.

History.—Organized and incorporated in Dec. 1892, as the Massachusetts Society; change to present name effected Mar. 1893.

Object.—Collection and preservation of mementoes of our colonial ancestors; propagation of knowledge of their lives and deeds by the publication of ancient documents and records; cultivation of an interest in the history of our country, more especially of the colonies of Plymouth and the Massachusetts Bay, and encouragement of individual research.

Meetings.—3d Wednesday of Dec., Jan., Feb., Mar. and Apr., at place appointed by council. Annual meeting on Nov. 21.

Membership.—Limited to persons descended from a resident of the colonies of Plymouth or Massachusetts Bay. 98 resident, limited to 100 (entrance fee, $10; annual dues, $10; life composition, $100); 7 honorary (limited to 20); 26 corresponding.

Publications.

PUBLICATIONS . . . v. I, III, V-VIII. Boston, 1895-1906. 8°.

Contain Transactions 1892-1904.
v. 2 and 4 not published (1906).

Distribution.—Exchange.

Massachusetts Historical Society.

Address.—1154 Boylston Street, Boston, Mass. Librarian: Samuel A. Green.

History.—Organized Jan. 24, 1791; incorporated by act of the legislature, Feb. 19, 1794. Library of about 50,000 volumes and 110,000 pamphlets. Manuscript collection of over 1,200 volumes and 14,000

separate manuscripts. Income of the society derived chiefly from invested funds, representing numerous gifts and bequests.

Ref.: Proceedings, v. 1, p. v-xxxvi.—Origin and growth of the library, by S. A. Green. (*In* Proceedings, 2d ser., v. 8, p. 312-344; also published separately, Cambridge, 1893).—Historical work in Massachusetts, by A. McF. Davis, Cambridge, 1893, p. 10-19 (reprinted from the Publications of the Colonial Society of Massachusetts, v. 1).

Object.—Collection, preservation and diffusion of the materials for American history.

Meetings.—Monthly, 2d Thursday, at 3 p. m., at the rooms of the society unless otherwise ordered; special meetings as called.

Membership.—100 resident (entrance fee, $25; annual dues, $10; life composition, $150); 50 corresponding; 10 honorary.

Publications.

COLLECTIONS . . . Boston, 1792-1907. 66 v. 8° and 4°.

In 7 series: [1st ser.] v. [1]-10, 1792-1809; 2d ser. v. 1-10, 1814-23; 3d ser. v. 1-10, 1825-49 (v. 2-4 pub. at Cambridge); 4th ser. v. 1-10, 1852-71; 5th ser. v. 1-10, 1871-88; 6th ser. v. 1-10, 1886-99; 7th ser. v. 1-6, 1900-07.

v. 10 of each series contains general table of contents and index for the series. Vol. numbering begins with v. 8 of 1st series. The first 21 vols. have been reprinted.

Among the important collections of papers published in this series are the Hinckley, Winthrop, Mather, Aspinwall, Belknap, Trumbull, Belcher, Pickering, Pepperrell, Bowdoin and Temple, Heath and Jefferson papers, diary and letter-book of Samuel Sewall, etc.

Price: About $3 per vol.

PROCEEDINGS . . . [1st ser.] v. I-XX, 1791-1883. Boston, 1859-84. 4°.

v. 1, 1791/1835, pub. 1879; v. 2, 1835/55, pub. 1880; Proceedings for 1855/58-1878 (pub. 1859-79) originally had no vol. numbering, but form v. 3-16 of the series.

——2d ser., v. I-XX, 1884-1907. Boston, 1885-1907. 8°.

Lists of early American imprints belonging to the society's library, in v. 9, 12, 17.

Price: $3 per vol., except some of the earlier volumes ($3.50).

——Index to the 1st 20 vols. . . . 1791-1883. Boston, 1887. 8°.

Price: $5.

For detailed bibliographical information about the serial and minor publications of the society, with list of reprints, etc., *see* the following:

Centennial bibliography . . . By S. A. Green. Cambridge, 1891. 8°.

Reprinted from Proceedings, 2d ser., v. 6. Earlier bibliography by S. A. Green in Proceedings, 1st ser., v. 12 (also issued separately).

Lectures delivered in a course before the Lowell institute, in Boston, by members of the society, on subjects relating to the early history of Massachusetts. Boston, 1869. 8°.

Price: $3.

Catalogues of the library 1796, 1811, 1859-60.

Catalogue of the library and collection of autograph letters, papers and documents bequeathed to the society by the Rev. R. C. Watterson. Boston, 1906. 8°.

Price: $3.

Distribution.—On sale by the Librarian.

Military Historical Society of Massachusetts.

Address.—Columbus Avenue and Ferdinand Street, Boston, Mass.

History.—Organized Jan. 20, 1876; incorporated in 1891. Library in the rooms of the society at Cadet Armory, above address.

Object.—Prosecution of studies connected with the military history of the United States and other countries.

Meetings.—Monthly, 1st Tuesday, Nov. to April, inclusive, at the society's rooms.

Membership.—152 active (annual dues, $10); 50 corresponding.

Publications.

PAPERS . . . v. 1-5, 10-12. Boston, 1881-1906. 8°.

Contents: v. 1. The peninsular campaign of General McClellan in 1862. 1881. (rev. and enl. ed. pub. 1895 under title: Campaigns in Virginia, 1861-1862, ed. by T. F. Dwight).—v. 2. The Virginia campaign of General Pope in 1862. 1886. (rev. and enl. ed. pub. 1895.)—v. 3. Campaigns in Virginia, Maryland and Pennsylvania, 1862-1863. 1903.—v. 4. The Wilderness campaign, May-June, 1864. 1905.—v. 5. Petersburg, Chancellorsville, Gettysburg. 1906.—v. 10. Critical sketches of some of the Federal and Confederate commanders. Ed. by T. F. Dwight. 1895.—v. 11. Naval actions, and operations against Cuba and Porto Rico, 1593-1815. 1901.—v. 12. Naval actions and history, 1799-1898. 1902.

v. 6-9 not yet published (1906).

List of reports and papers read before the society, 1876-1895, in v. 1 (2d ed.), v. 2 (2d ed.) and v. 10.

Distribution.—Exchange. On sale by the Librarian of the society.

Society of Mayflower Descendants in Massachusetts.

Address.—Boston, Mass. Secretary and Editor: George Ernest Bowman, 53 Mt. Vernon Street.

History.—Founded in 1896. Joined with the societies of Mayflower descendants in New York (1894), Connecticut (1896) and Pennsylvania (1896) in organizing at Plymouth on Jan. 12, 1897, the General Society of Mayflower Descendants, of which it now forms a branch.

Publications.

THE MAYFLOWER DESCENDANT; a . . . magazine of Pilgrim genealogy, history and biography. v. I-VIII, (*i. e.* no. 1-32) 1899-1906. Boston, 1899-1906. 8°. q.

Sub-title varies slightly.

Prices: $2 per annum; current nos., 60c.; v. 1-8, $3 each, or $16 for the set.

Vital records of the town of Brewster, Massachusetts, to the end of the year 1849. Boston, Mass., 1904. 8°.

The first volume in a series of Vital records of Barnstable Co. towns to be published by the society at the charge of the Cape Cod town record fund. *Price:* $2.

Vital records of the town of Halifax, Massachusetts, to the end of the year 1849. Boston, Mass., 1905. 8°.

The first of a series of records of Plymouth Co. towns to be published at the charge of the Old Colony town record fund. *Price:* $2.

Vital records of Truro, Mass., and Eastham, Mass., in press (1907). *Price:* $3 a vol.

Death records from the ancient burial ground at Kingston, Massachusetts. Boston, Mass., 1905. 8°.

Repr. from Mayflower descendant, v. 7. *Price:* $1; limited edition of 200 copies.

Gravestone records in the Ancient cemetery and the Woodside cemetery, Yarmouth, Mass. Comp. by G. E. Bowman. Boston, Mass., 1906. 8°.

Limited edition of 300 copies. *Price:* $1.

Gov. William Bradford's letter book. Boston, Mass., 1906. 8°.

Repr. from Mayflower descendant, v. 5-7. *Price:* $1.

Distribution.—Exchange. On sale by the Secretary.

Systematic History Fund.

A private foundation established in 1896, to make accessible the original sources of history, by compilation, printing and publication. The income is especially devoted at present to the development of manuscript material in New England, in town, county, and other public and private records, and the copying and printing of burial ground inscriptions.

Address.—Trustee: Franklin P. Rice, Worcester, Mass.

Publications.

Worcester County, Massachusetts, warnings, 1737-1788. With an introduction by F. E. Blake, and an index of surnames. Worcester, Mass., 1899. 4°.

Price: $2.

VITAL RECORDS of the following towns of Massachusetts.

To the end of the year 1850, series in 4°——*1900:* Auburn (formerly Ward), Boylston.—*1901:* Northborough.—*Price:* $2 each.

To the end of the year 1849, series in 8°[a]—*1902:* Princeton.—*1903:* Westborough, Leicester, Barre, Southborough, Millbury.—*1904:*

[a]See note on p. 121.

Holden, Shrewsbury, Petersham, Upton.—*1905:* Charlton, Oakham, Oxford, Rutland.—*1906:* Grafton, Douglas, Royalston, Phillipston.

Prices: According to size of volume. To subscribers before publication, 1 c. per page: advance of 25 per cent in price after publication.

Paxton, Mass., burial ground inscriptions, to the end of the year 1849. Worcester, Mass., 1906. 4°.

Edition of 100 copies.

Distribution.—No exchange. On sale by the Trustee.

Local Historical Societies.

AMESBURY IMPROVEMENT ASSOCIATION. Amesbury, Mass. Organized in 1886; incorporated in 1897. Monthly meetings; dues for local improvement. *Publ.:* Transactions of the Amesbury historical society. v. I. n. p., 1901. 8°. (Consists of 4 historical pamphlets, no. 1 "pub. by the Amesbury improvement historical association," 1900, no. 2-4 "read at meetings of the Town improvement society at Salisbury," 1896-97.)

AMHERST HISTORICAL SOCIETY. Amherst, Mass. Incorporated May 28, 1903, being an outgrowth of the local chapter of the Daughters of the American Revolution. Monthly meetings, 2d Tuesday, in the rooms of the society. 69 annual members (entrance fee, $3; dues, $2); 5 life ($25). *Publ.:* Historic homes of Amherst, by Alice M. Walker. Amherst, Mass., 1905. 12°.

ARLINGTON HISTORICAL SOCIETY. Arlington, Mass. Secretary: Frederick E. Fowle. Organized Dec. 7, 1897; incorporated Apr. 6, 1898. Monthly meetings, Sept. to Apr., last Tuesday. No publications as yet.

BEDFORD HISTORICAL SOCIETY. Bedford, Mass. Secretary: A. E. Brown. Organized Apr. 12, 1893; occupies rooms in the Public library. Annual meeting on Patriot's Day, Apr. 19. Annual dues, $1; life membership, $25. *Publ.:* Flag of the minute men, Apr. 19, 1775. By A. E. Brown. [Boston] 1894. sq. 12°.

BERKSHIRE HISTORICAL AND SCIENTIFIC SOCIETY. Berkshire Athenaeum, Pittsfield, Mass. Secretary: H. H. Ballard. Organized Feb. 22, 1878. Meetings on 1st Thursday in Nov., Feb. and May. 159 members (entrance fee, $1; no dues). *Publ.:* COLLECTIONS . . . Pittsfield, Mass., 1886-1900. 10 nos. 8°. (no. 1 has title Four papers . . . no. 2-3, Book of Berkshire papers . . . no. 4, Berkshire book; no. 1-4 also issued in a bound vol., with index, under the title: Berkshire book; by its historical and scientific society. v. I. Pittsfield, Mass., 1892. 8°. Lettered: Berkshire historical society. Collections, v. I.) Exchange. On sale at above address, $1 per number.

BEVERLY HISTORICAL SOCIETY. Beverly, Mass. Organized and incorporated in 1891 Quarterly meetings in the society's building. 36 resident members (entrance fee, $3; annual dues, $2); 11 life ($25); 7 corresponding; 14 honorary. *Publ.:* Council reports, 1894-98. Beverly, 1898. 2 v.—Proceedings . . . on the occasion of the presentation of a tablet commemorating the minute men of Beverly, Apr. 20, 1896.

BILLERICA HISTORICAL SOCIETY. Billerica, Mass. Secretary: Martha A. Dodge. Preliminary meeting held in 1894; organized and incorporated in 1896. Annual meeting, 2d Wednesday in Oct., in the rooms of the society, Public library building; special meetings as called; quarterly meetings of the board of government.

35 members (entrance fee, $1; annual dues, 50c.; life composition, $25). Papers read at the meetings are frequently printed in the Lowell Weekly Journal.

BOSTONIAN SOCIETY. *See under* Boston, Mass.

BROOKLINE HISTORICAL PUBLICATION SOCIETY. Chairman: C. K. Bolton, Librarian of the Boston Athenaeum, Boston, Mass. Organized in 1895; at present dormant. *Publ.:* PUBLICATIONS . . . 1st ser., no. 1-10, issued in 1895 and 1896; 2d ser., no. 11-20, issued 1897-1900. Brookline, Mass., 1897-1900. 2 v. 8°. *Prices:* 5c. to 15c. per no.; double no. 19/20, Some works relating to Brookline, Mass., from its settlement to the year 1900, 25c. No exchange; on sale by the Master of Brookline High School.

BROOKLINE HISTORICAL SOCIETY. Brookline, Mass. Secretary: Edward W. Baker, 29 Vernon Street. Organized 1891; reorganized and incorporated 1901. Monthly meetings, 4th Wednesday, Oct. to May inclusive, at Town Hall, Brookline. 145 active members (entrance fee, $3; annual dues, $2); 17 life ($25); 3 benefactors ($50); 1 corresponding. *Publ.:* PROCEEDINGS . . . at the annual meeting, Jan. 28, 1902-Jan. 24, 1906. Brookline, Mass., 1902-06. 5 nos. 8°.—PUBLICATIONS . . . Brookline, Mass., 1903-04. 3 nos. 8°. (no. 1. Jeremy Gridley, by R. G. F. Candage. 1903.—no. 2. Elhanan Winchester, by J. E. Hoar. Recollections of Brookline, by M. W. Poor. Brookline Village, 1865-1902, from notes by M. Kingman. 1903.—no. 3. John White, of Muddy River, and descendants of his youngest son Benjamin, by C. F. White. The centennial of Blue Hill Academy, by R. G. F. Candage. 1904.) *Price:* 25c. per number. Exchange. Free distribution to libraries on request. On sale by the Secretary.

CAMBRIDGE HISTORICAL SOCIETY. Cambridge, Mass. Secretary: Frank Gaylord Cook, 44 Garden Street. Organized and incorporated June 1905. Meetings on last Monday in Oct., Jan. and Apr. 195 regular members, residents of Cambridge, limited to 200 (entrance fee, $1; annual dues, $2); 2 associate (*i. e.* non-resident, but either a native or former resident for at least 5 years). *Publ.:* Publications. I. Proceedings, June 19, 1905-Apr. 24, 1906. Cambridge, Mass., 1906. 8°. *Price:* $1. On sale by the Harvard cooperative society, Cambridge, Mass.

CANTON HISTORICAL SOCIETY. Canton, Mass. Secretary: W. N. Tenney. Incorporated in Apr. 1893, as the successor to an association of the same name organized in 1871. Meetings on 1st Monday in May, Oct. and Dec.; annual meeting in Mar. 83 active and 3 non-resident members (annual dues, $1.50); 3 honorary. No publications as yet.

CAPE ANN SCIENTIFIC AND LITERARY ASSOCIATION. Gloucester, Mass. Organized 1875. Monthly meetings, with occasional field days. Entrance fee, $2; annual dues, $1; life membership, $25. Library and museum, historical and scientific, in the society's building. No publications.

CLINTON HISTORICAL SOCIETY. Clinton, Mass. Incorporated in 1903 (as the successor to an earlier society of the same name organized in 1894), to awaken and cultivate an interest in local history, to collect and preserve articles of artistic and historic value and to promote the study of natural history by the gathering and preservation of specimens. Monthly meetings. Entrance fee, $5 (women, $2); annual dues, $1. The society's building has recently been completed and an endowment provided. No publications.

CONCORD ANTIQUARIAN SOCIETY. Concord, Mass. Secretary: George Tolman. Organized and incorporated in 1886. Monthly meetings, 1st Monday, Oct. to

June, at the society's house (the Deacon Brown house) on Lexington road; annual meeting on Sept. 12. 140 active members (entrance fee, $2; annual assessment, $2); 5 life ($100); 7 honorary. Limited to residents of the towns of Concord, Bedford, Acton, Lincoln and Carlisle. *Publ.:* 11 pamphlets, 1901-02. 8°. viz: [1.] Preliminaries of Concord fight. By G. Tolman.—[2.] The Concord minute men. By G. Tolman.—[3.] Wright's tavern. By G. Tolman.—[4.] Concord and the telegraph. By A. Munroe.—[5.] Story of an old house. By J. S. Keyes.—[6.] John Jack, the slave, and Daniel Bliss, the Tory. By G. Tolman.—[7.] The plantation at Musketequid. By A. E. Wood.—[8.]. Events of April nineteenth. By G. Tolman.—[9.] How our great-grandfathers lived. By A. E. Wood.—[10.] Indian relics in Concord. By A. Tolman.—[11.] "Graves and worms and epitaphs." By G. Tolman. (15c. each.)—Celebration of the 269th birthday of Concord . . . Sept. 12, 1904. Report of the 18th anniversary of the society. [Boston, 1904.] 8°. Exchange. On sale by the Secretary.

CONNECTICUT VALLEY HISTORICAL SOCIETY. Springfield, Mass. Clerk: H. A. Booth. Founded in 1876; inactive 1882-89. Quarterly meetings on the 1st Monday in Jan., Apr., June and Oct. 45 annual members (entrance fee, $1; dues, $1); 13 life ($50). *Publ.:* PAPERS AND PROCEEDINGS . . . v. I-II, 1876/81-1882/1903. Springfield, Mass., 1881-1904. 8°. Exchange.

DANVERS HISTORICAL SOCIETY. Danvers, Mass. Secretary: Andrew Nichols. Founded in 1889; incorporated in 1892. Quarterly meetings, 3d Monday in Sept., Dec., Mar. and June; monthly lectures during the winter season. About 150 active members (entrance fee, $1; annual dues, $2); 1 life ($25); 14 honorary. *Publ.:* Old anti-slavery days. Proceedings of the commemorative meeting, held . . . Apr. 26, 1893. Danvers, 1893. 8°.

DEDHAM HISTORICAL SOCIETY. Dedham, Mass. Librarian: J. H. Burdakin. Founded Feb. 1, 1859; incorporated Apr. 23, 1862. Monthly meetings, 1st Wednesday, June to Aug. excepted, in the society's building. 133 members (annual dues, $2). *Publ.:* DEDHAM HISTORICAL REGISTER. v. I-XIV, 1890-1903. Dedham, Mass., 1890-1903. 8°. q. *Price:* $1 per vol. Discontinued. For contents of the Register, and special publications *see* Griffin, Bibl. Amer. hist. soc. Exchange. On sale by the Librarian.

DORCHESTER HISTORICAL SOCIETY[a]. Dorchester, Mass. Incorporated Apr. 6, 1891; organized 1893. Monthly meetings (except July and Aug.), last Thursday, in the society's house, "Old Blake House," Edward Everett Square, Dorchester. 50 active members (annual dues, $3); 3 honorary. *Publ.:* The centennial anniversary of the birth of Edward Everett, Apr. 11, 1894. Boston, 1895. 8°. (2d ed., 1879.)—History of the old Blake house, and a brief sketch of the society by James H. Stark. 1907. 12°.—Paper on the old Dorchester burying ground . . . by J. A. Fowle. 2d ed. Dorchester, Mass., 1907. 12°.

DOVER HISTORICAL AND NATURAL HISTORY SOCIETY. Dover, Mass. Organized in 1895. Quarterly meetings. Annual dues: men, 50c.; women, 25c. *Publ.:* Old Home Day in the town of Dover, Aug. 19, 1903. Natick, Mass., 1903. 8°.

ESSEX INSTITUTE. *See under* Salem, Mass.

FALMOUTH HISTORICAL SOCIETY. Falmouth, Mass. Founded in 1900; incorporated in 1904. President: H. H. Smythe. Quarterly meetings at the society's rooms

[a]Distinct from Dorchester Antiquarian and Historical Society, founded Jan. 27, 1843 and now inactive. *Publ.:* Collections . . . no. 1-3. Boston, 1844-50. 3 v. 12°.—History of the town of Dorchester, Mass. Boston, 1859. 8°.

in the Memorial Library. 35 members. *Publ.:* Old burying ground [records]. From the Falmouth enterprise, Oct. 17, 1903-Feb. 20, 1904. 19 l. 4°.—Other publications in the local newspaper.

FITCHBURG HISTORICAL SOCIETY. Fitchburg, Mass. Secretary: Ebenezer Bailey. Organized Feb. 3, 1892; incorporated Feb. 3, 1896. Monthly meetings, 3d Monday, Oct. to May, inclusive, in the City Hall building. 89 active members (entrance fee, $2; assessments according to the needs of the society); 4 life ($25); 23 corresponding; 1 honorary. *Publ.:* PROCEEDINGS . . . and papers relating to the history of the town. v. I-III. Fitchburg, Mass., 1895-1902. 8°. *Price:* $2 a volume; $5 for the set.—The following have been published by authority of the city council, with the cooperation of the society: The early records of the town of Lunenburg, Mass., including that part which is now Fitchburg, 1719-1764. Fitchburg, 1896. 8°.—The proprietors records of the town of Lunenburg, Mass., including Fitchburg and a portion of Ashby, 1729-1833. Fitchburg, 1896. 8°.—The old records of the town of Fitchburg, Massachusetts. v. I-VI. Fitchburg, 1898-1903. 8°. *Price:* $2 a vol. Exchange limited. On sale by the Secretary.

FOXBOROUGH HISTORICAL SOCIETY. Foxborough, Mass. Secretary: Mrs. W. E. Horton. Incorporated Mar. 31, 1898.

FRAMINGHAM HISTORICAL AND NATURAL HISTORY SOCIETY. South Framingham, Mass. Founded in 1888; incorporated July 13, 1892. Annual meeting 2d Tuesday of June; special meetings as called. 63 active members (annual dues, $1 for men, 50c. for women). No publications.

GROTON HISTORICAL SOCIETY. Groton, Mass. Clerk: Thomas L. Motley. Organized and incorporated in 1894. Meetings in Town Hall, 1st Tuesday in Jan., Feb, Apr. and Oct. 125 members (entrance fee, $1; annual dues, $1). No publications.

HAVERHILL HISTORICAL SOCIETY. Haverhill, Mass. Secretary: Arthur T. Chase. Organized Nov. 13, 1897; incorporated Jan. 14, 1898. Acquired permanent headquarters in Apr. 1903. No publications as yet.

HISTORICAL, NATURAL HISTORY AND LIBRARY SOCIETY OF SOUTH NATICK. South Natick, Mass. Incorporated Apr. 26, 1873 as successor to the Historical and Natural History Society of South Natick (*later* Eliot) and vicinity, founded in 1870. Library and collections. Quarterly meetings; about 12 members (annual dues, $1). *Publ.:* A review of the first fourteen years of the . . . society, with the field-day proceedings of 1881-1882-1883. South Natick, Mass., 1884. 8°.—Proceedings at the reunion of the descendants of John Eliot . . . at Guilford, Conn., Sept. 15, 1875. Second meeting at South Natick, Mass., July 3, 1901; and the 250th anniversary of the founding of South Natick by John Eliot and his praying Indians, July 4, 1901. [South Natick, 1901.] 8°.

HISTORICAL SOCIETY OF OLD NEWBURY. Newburyport, Mass. Founded Sept. 5, 1877 as Antiquarian and Historical Society of Old Newbury; present name since 1882; incorporated in June, 1896. Monthly meetings, Oct. to Apr., 4th Thursday. 140 members (annual dues, 50c.). *Publ.:* Celebration of the 250th anniversary of the settlement of Newbury, June 10, 1885. Newburyport, 1885. 16°.

HISTORICAL SOCIETY OF WATERTOWN. Watertown, Mass. Secretary: Walter C. Stone. Organized Nov. 20, 1888; incorporated June 25, 1891. Stated meetings on 2d Tuesday of May, Sept., Nov., Jan. and Mar. 80 members (entrance fee, $2; annual dues, $1). The society has prepared for publication the following

volumes issued by the town: WATERTOWN RECORDS. Watertown, [etc.] 1894-1906. 4 v. 8°. On sale by Geo. E. Littlefield, 67 Cornhill, Boston, at $2.50 per vol.

HYDE PARK HISTORICAL SOCIETY. Hyde Park, Mass. Corresponding Secretary: Gen. Henry B. Carrington, 19 Summer Street. Founded Mar. 15, 1887; incorporated Apr. 14, 1890. Annual meeting, 1st Wednesday in Jan.; regular meetings, Apr. 22 and 1st Wednesday of July and Oct.; special meetings as ordered by the curators; all meetings held in Weld Hall. 120 members (entrance fee, $1 for men, none for women; annual dues, $1). *Publ.:* HYDE PARK HISTORICAL RECORD. v. I-V, 1891/92-1905. Hyde Park, Mass., 1892-[1905]. 8°. q., Apr. 1891-Jan. 1893; yearly, 1903-05; v. 3 complete in 1 no. *Price:* 50c. a vol., except v. 1, $1.50. Exchange. On sale by the Secretary.

IPSWICH HISTORICAL SOCIETY. Ipswich, Mass. President: T. Frank Waters. Organized Apr. 14, 1890; incorporated Oct. 26, 1898. Collections in the Whipple house (17th century), purchased by the society in 1898. Annual meeting, 1st Monday in Dec.; other meetings at irregular intervals. 239 active members (annual dues, $2); 1 life ($50); 39 honorary. *Publ.:* PUBLICATIONS . . . I-XIV. Salem, Mass. [etc.] 1894-1905. 8°. (no. 7, 4°; 2d ed., 1900.) *Price:* 25c. each, except no. 2 (10c.), no. 7 ($2.50) and no. 5, *o. p.*—Ipswich in the Massachusetts Bay Colony, with 7 appendices, by T. F. Waters. Ipswich, Mass., 1905. 8°. Exchange. On sale by the President.

LAWRENCE SOCIETY OF NATURAL HISTORY AND ARCHAEOLOGY. Lawrence, Mass. Organized Apr. 20, 1886; incorporated Mar. 8, 1895. Monthly meetings, Oct. to May, 2d Monday. 50 active members (annual dues, $1). No publications.

LEXINGTON HISTORICAL SOCIETY. Lexington, Mass. Organized Mar. 16, 1886; incorporated July 28 of the same year. Regular meetings, 2d Tuesday of Oct., Dec., Feb., Mar.; annual meeting, 2d Tuesday of Apr. About 150 active members (entrance fee, $1; annual dues, $1); 4 honorary. *Publ.:* PROCEEDINGS . . . and papers relating to the history of the town. v. I-III. Lexington, Mass., 1890-1905. 8°. *Price:* $1.25 a vol. (v. 1, *o. p.*)—Lexington epitaphs. A copy of epitaphs in the old burying-grounds of Lexington, Mass., by F. H. Brown. [Lexington] 1905. 8°.—Occasional addresses, a handbook of points of interest in Lexington (1891), and a guide book to the Hancock-Clark house (1903). No exchange. On sale by the society.

LITTLETON HISTORICAL SOCIETY. Houghton Memorial Building, Littleton, Mass. Secretary: Miss S. F. White. Founded June 11, 1894; incorporated in Oct. 1896. Annual meeting on Nov. 2; other meetings, Feb. 22, June 17, and 1st Monday in Sept. 14 members (annual dues, $1). *Publ.:* Proceedings . . . nos. 1-2, 1894/95, 1906. Littleton, Mass., 1896-1906. 8°. *Price:* $1 per vol. On sale by the President or Secretary of the society.

LOWELL HISTORICAL SOCIETY. Lowell, Mass. Corresponding Secretary: Alfred P. Sawyer, 45 Merrimack Street. Organized Dec. 21, 1868, as the Old Residents' Historical Association of Lowell; incorporated May 21, 1902, under present name. (*Ref.:* Contributions, v. 5, p. 337-365; v. 6, p. 446-470.) Meetings on 2d Wednesday of Feb., May, Oct. and Dec. in the rooms of the society in Memorial Hall, Lowell. 137 resident members (entrance fee, $2; annual dues, $2; life composition, $50); 4 corresponding. *Publ.:* CONTRIBUTIONS of the Old residents' historical association, Lowell, Mass. v. I-VI. Lowell, Mass., 1879-1904. 8°. (v. I, pt. 1 pub. Jan. 1874 contains proceedings from 1869.)—

For special publications, *see* Griffin, Bibl. Amer. hist. soc. Exchange. On sale by the Librarian of the society from whom information as to prices may be obtained.

LYNN HISTORICAL SOCIETY. 90 Exchange Street, Lynn, Mass. Secretary: Howard M. Newhall. Organized Jan. 13, 1897; incorporated Apr. 27 following. Annual meeting, 2d Wednesday in Jan.; special meetings as called, usually monthly. 525 members (entrance fee, $1; annual dues, $2); 2 life. *Publ.:* REGISTER . . . 1897-1903. Lynn, Mass., 1898-1905. 7 nos. 8°. Exchange. On sale by the Secretary.

MALDEN HISTORICAL SOCIETY. Malden, Mass. Secretary: Frank E. Woodward. Organized Mar. 8, 1886; incorporated Feb. 7, 1887. Monthly meetings, Oct to May, 3d Monday. Annual dues, $1; life membership, $25. No publications.

MANCHESTER HISTORICAL SOCIETY. Manchester, Mass. Organized June 7, 1886; incorporated June 12, 1896. Quarterly meetings, 2d Monday in Oct., Jan., Apr. and July. About 70 members (entrance fee, 50c.; annual dues, 50c.). No publications.

MARBLEHEAD HISTORICAL SOCIETY. Marblehead, Mass. Secretary: Richard Tutt, 11 Maverick Street. Organized May 9, 1898; incorporated Mar. 15, 1902. (*Ref.:* Marblehead historical society . . . Marblehead, Mass., 1905. 24°.) Monthly meetings, 2d Thursday. Annual dues, 50c.; life membership, $10. *Publ.:* Gen. John Glover and his Marblehead regiment in the Revolutionary war, by N. P. Sanborn. 1903. 12°.—The Fountain inn, by N. P. Sanborn. 1905. 12°.

MEDFIELD HISTORICAL SOCIETY. Medfield, Mass. Incorporated Sept. 14, 1891. Monthly meetings, Oct. to June. Entrance fee, $2; annual dues, $1. No publications, except Charter, by-laws, etc.

MEDFORD HISTORICAL SOCIETY. 22 Ashland Street, Medford, Mass. Corresponding Secretary: Geo. S. T. Fuller. Founded and incorporated in 1896. In 1902 the old Francis house, at above address, was purchased by the society for its permanent home. Monthly meetings, 3d Monday, Oct. to May. 265 active members (entrance fee, $2, including first year's dues; annual dues, $1); 2 honorary. *Publ.:* MEDFORD HISTORICAL REGISTER. v. I-IX, 1898-1906. Medford, Mass., [1898-1906]. 8°. q. *Price:* $1 per annum; single copies, 25c. Exchange. On sale at the rooms of the society.

MEDWAY HISTORICAL SOCIETY. West Medway, Mass. Secretary: Orion T. Mason. Organized Dec. 15, 1901; incorporated in 1902. Monthly meetings, 2d Monday, except July and Aug. *Publ.:* Medway, Massachusetts. Proceedings at the celebration of Old Home Day, Aug. 3, 1904; together with an account of the Rev. Jacob Ide Memorial in connection therewith. [Medway, Mass., 1904.] 8°. *Price:* 25c.

METHUEN HISTORICAL SOCIETY. Methuen, Mass. Secretary: Charles H. T. Mann. Founded and incorporated in 1895. The Waldo house, built in 1828, has been the home of the society since 1903. Monthly meetings, 2d Monday, July and Aug. excepted. 80 members (entrance fee and annual dues, $1 each). *Publ.:* Methuen historical society publications. no. 1-2. 1896. 8°.—The growth of Methuen, by J. S. Howe. [1898.] 12°.—Early manufacturers in Methuen, by D. W. Tenney. [1900?] 12°.—Ye catalog of epitaphs from ye old burying-ground on Meeting-house hill in Methuen, Mass. Methuen, [1897]. 12°.

MONSON HISTORICAL SOCIETY. Monson, Mass. Meets irregularly; about 30 members. No publications.

NANTUCKET HISTORICAL ASSOCIATION. Nantucket, Mass. Curator and Librarian: Susan E. Brock. Founded and incorporated in 1894. Collections of the association in the Friends' Meeting House on Fair Street, purchased in 1894. Annual meeting in July. 228 annual members (dues, $1); 54 life ($15); 5 life councillors ($50). *Publ.:* BULLETIN. v. I-III, no. 1. Nantucket, 1896/98-1906. 8°. (*Contents:* v. I, no. 1. Quakerism on Nantucket since 1800, by H. B. Worth. no. 2. Timothy White papers, 1725-1755, with an historical introduction by M. S. Dudley. 1898.—v. II, no. 1-5. Nantucket lands and land-owners, by H. B. Worth. 1901-06.—v. III, no. 1. A century of Free Masonry in Nantucket, by A. Starbuck. 1903.) *Price:* 25c. a number.—Proceedings . . . 4th-12th annual meeting, July 25, 1898-July 18, 1906. Waltham, [1898]-1906. 8°. (Proceedings of earlier meetings not published.) *Price:* 5c. a number, except 11th and 12th, 10c. Proceedings exchanged. On sale by the Curator.

NEWTON HISTORICAL SOCIETY. Newton, Mass. Secretary: Frank A. Mason, 31 Milk Street (Room 210), Boston, Mass. Incorporated Oct. 22, 1902. Annual meeting 4th Tuesday of Jan. 11 members (entrance fee, $3; annual dues, $2). No publications as yet.

OLD COLONY HISTORICAL SOCIETY. Historical Hall, Cedar Street, Taunton, Mass. Secretary and Librarian: James E. Seaver. Incorporated May 4, 1853; formally organized Feb. 23, 1854; inactive 1868-78. Historical collections housed in the society's own building since 1886. (*Ref.:* Collections, no. 1, p. 5-12.—Celebration of the semi-centennial anniversary . . . Commemorative oration, by John Ordronaux. Taunton, Mass., 1903. 8°.) Quarterly meetings, in Jan., Apr., July and Oct. 246 resident members (annual dues, $1); 295 life ($10); 101 corresponding; 28 honorary. *Publ.:* COLLECTIONS . . . no. 1-6, 1878-1896/99. Taunton, Mass., 1879-99. 8°.—Proceedings of the quarterly meetings published in leaflets. Exchange with historical societies.

OLD DARTMOUTH HISTORICAL SOCIETY. 40 Masonic Building, New Bedford, Mass. Organized May 22, 1903; incorporated Aug. 10 following, to create and foster an interest in the history of the territory included in Old Dartmouth, namely: the present city of New Bedford, and the towns of Fairhaven, Acushnet, Dartmouth and Westport, to promote historical research, etc. Quarterly meetings in Mar., June, Sept. and Dec. 672 members, including 16 life (annual dues, $1; life composition, $25). *Publ.:* Old Dartmouth historical sketches. no. 1-15. [New Bedford, Mass., 1903-06.] 4°. (Contain the proceedings of the meetings, June 30, 1903, to Sept. 28, 1906, with papers). *Price:* 10c. per number. Exchange. On sale by the Secretary.

OLD SOUTH WORK. *See under* Boston, Mass.

ORANGE HISTORICAL AND ANTIQUARIAN SOCIETY. Orange, Mass. Incorporated Jan. 1898. No publications.

PEABODY HISTORICAL SOCIETY. Peabody, Mass. Rooms of the society in the Warren National Bank Building, Peabody Square. Secretary: Mrs. Elizabeth C. Osborn. Organized May 12, 1896; incorporated Aug. 15 following. Monthly meetings, Nov. to May, 1st Wednesday; field meeting 1st Wednesday in Aug. 164 members (entrance fee, $1; annual dues, $1). *Publ.:* 1st-10th annual report . . . [Peabody, Mass., 1897-1907.] 8°.—Exercises attending the unveiling of tablet erected by the society at the birthplace of George Peabody, June 16, 1902. [Peabody, Mass.], 1902. 8°.

PILGRIM SOCIETY. Plymouth, Mass. Curator and Librarian: H. N. P. Hubbard. Incorporated in Jan. 1820, to perpetuate the memory of the virtues, the enterprise and sufferings of the first settlers in Plymouth. (*Ref.:* New England historical and genealogical register. v. 1, p. 114-125). The property of the society consists of Pilgrim wharf, with Plymouth Rock and Canopy, and adjoining grounds on Cole's Hill; Pilgrim Hall, with its library, cabinet and gallery of pictures; and the National monument to the Pilgrims. Stated meetings on 1st Monday of June and on the Saturday next preceding Dec. 21. Membership fee, $5. Occasional publications in connection with anniversary celebrations, *see* Griffin, Bibl. Amer. hist. soc.

POCUMTUCK VALLEY MEMORIAL ASSOCIATION. Memorial Hall, Deerfield, Mass. Secretary: M. E. Stebbins. Incorporated and organized in 1870. Building of the society (erected 1797/98) secured in 1878. Collection of Indian relics and antiquities. Annual meeting, last Tuesday of Feb., at Deerfield; field meeting in summer in different towns of the region. About 120 members (entrance fee, $3; annual dues, $1; life composition, $25; life councillor, $100). *Publ.:* HISTORY AND PROCEEDINGS . . . v. I-IV, 1870/79-1899/1904. Deerfield, 1890-1905. 8°. *Price:* $2.50 a vol.—Catalogue of relics and curiosities in Memorial Hall. Deerfield, Mass., 1886. 8°.—212th anniversary of the Indian attack on Hatfield, and field-day of the . . . association at Hatfield, Mass., Thursday, Sept. 19, 1899. Northampton, Mass., 1890. 8°.—*See also* Griffin, Bibl. Amer. hist. soc. Exchange. On sale at above address.

QUABOAG HISTORICAL SOCIETY. Chairman of Executive Committee: Nat. H. Foster, North Brookfield, Mass. Founded in Dec. 1894; incorporated in Feb. 1895. Consists of 6 branches: North Brookfield, Brookfield, East Brookfield, West Brookfield, Warren, New Braintree. Its object is to promote interest in the history of the region comprised in the old Quaboag Grants. Annual meeting in Dec.; field days in June and Oct.; held in the different towns in rotation. About 500 active members (annual dues, 50c.). *Publ.:* The Quaboag Historical Society; a sketch of its organization and work 1894-1899, by R. Batcheller. Spencer, Mass. 1900. 8°.

QUINABAUG HISTORICAL SOCIETY. Southbridge, Mass. Secretary: Allan H. Faxon. Founded early in 1899 as Southbridge Historical Society; incorporated in Dec. 1899 under present name. Monthly meetings, last Monday, Oct. to Apr., in Social Hall, Masonic Building, Southbridge. 166 active members (annual dues, $2; life composition, $12); 10 honorary. *Publ.:* Quinabaug historical society leaflets. v. I. [Southbridge, 1902-07.] 25 nos. 12°. *Price:* 10c. a number.—Calendar issued annually containing list of officers, committees, publications and program. Exchange. On sale by the Secretary.

QUINCY HISTORICAL SOCIETY. Quincy, Mass. Secretary: Elizabeth H. Alden. Founded June 12, 1893. Meetings on 2d Tuesday in Jan., Apr. and Oct.

REHOBOTH ANTIQUARIAN SOCIETY. Rehoboth, Mass. Organized Mar. 5, 1884; incorporated Apr. 1, 1885. Annual meeting, 1st Wednesday in Mar.; others as called. 114 active members (entrance fee, $10; no dues); 14 honorary. *Publ.:* Historic Rehoboth; record of the dedication of Goff Memorial Hall, May 10, 1886. [Attleborough, Mass., 1886.] 8°.—250th anniversary of the settlement of Rehoboth, 1644-1894.

ROXBURY HISTORICAL SOCIETY. Roxbury, Mass. Secretary: Henry A. May. Organized Dec. 9, 1891, as the Roxbury Military Historical Society; reorganized under

present name, Apr. 10, 1901; incorporated May 15 following. Quarterly meetings, 2d Wed. of Mar., June, Sept. and Dec. 294 members (annual dues, $1; life composition, $25). No publications, except Charter, by-laws, etc.

RUMFORD HISTORICAL ASSOCIATION. Woburn, Mass. Organized and incorporated in 1877, to acquire and hold the land and building known as the birthplace of Count Rumford, and to maintain a museum, library and reading room. Annual meeting on Mar. 26. 270 members (annual dues, $1). No publications.

SHARON HISTORICAL SOCIETY. Sharon, Mass. Corresponding Secretary: Eugene Tappan. Founded and incorporated in 1903 to carry on the work of the Sharon Antiquarian Committee, established by the town in 1888 and reorganized in 1895. Quarterly meetings, on last Thursday in Jan., Apr., July and Oct. 245 members (entrance fee, $1; annual dues, 50c.). *Publ.:* Publications . . . no. 1-4. Boston, 1904-07. 8°. (no. 2 contains a reprint of Deborah Sampson Gannett's address, 1802; also issued separately.)

SHEPARD HISTORICAL SOCIETY. Cambridge, Mass. Secretary: Frank Gaylord Cook. Organized in 1889, to collect and preserve books, manuscripts, etc., relating to the First Church in Cambridge, and to the parish and town in which the church is situated.

SOMERVILLE HISTORICAL SOCIETY. Somerville, Mass. Librarian and Curator: A. M. Cutler, 234 Medford Street. Founded 1879; incorporated Nov. 9, 1898. Meetings on 1st Monday of Oct., Dec., Feb. and Apr. 245 active members, including 26 life (annual dues, $1; life composition, $15); 3 corresponding. *Publ.:* History of Somerville journalism, by B. Galpin. [Somerville, Mass., 1901.] 8°. (*On cover:* Publication no. 1.)—HISTORIC LEAVES. v. I-IV, Apr. 1902-Jan. 1906. Somerville, Mass., [1903-06]. 8°. q. *Price:* $1 a year; single numbers, 25c. Exchange. On sale by the Secretary-treasurer of the Publication committee, Miss Sara A. Stone, 19 Central Street, Somerville.

SWAMPSCOTT HISTORICAL SOCIETY. Swampscott, Mass. Secretary: Rev. G. A. Jackson.

TOPSFIELD (Mass.) HISTORICAL SOCIETY. Topsfield, Mass. Secretary: George Francis Dow. Organized in 1894. Meetings on 1st Friday in Jan., Mar., May, Sept. and Nov.; occasional field meetings. 250 members (annual dues, 50c.). *Publ.:* HISTORICAL COLLECTIONS . . . v. I-X, 1895-1905. Topsfield, 1895-1905. 8°. *Prices:* 50c. to $1.17 per vol. Index to v. 1-10, in v. 10.—VITAL RECORDS[a] of the following towns of Massachusetts to the end of the year 1849: *1903:* Topsfield (issued also as v. 9 of the Historical collections). *1904:* Middleton. *1905:* Boxford. *1906:* Beverly. v. I (Births).—Isaac Cummings of Topsfield, Mass., and some of his descendants. Topsfield, Mass., 1899. 8°. Limited exchange. On sale by the Secretary; printed price-list.

WAKEFIELD HISTORICAL SOCIETY. Wakefield, Mass. Secretary: Fred. N. Young.

WALPOLE HISTORICAL SOCIETY. Walpole, Mass. Incorporated May 23, 1898. *Publ.:* Addresses of Sir Robert Walpole and Rev. Phillips Payson, men prominent in the early history of Walpole, Mass., by I. N. Lewis. Walpole, Mass., 1905. 8°.

WESTBOROUGH HISTORICAL SOCIETY. Westborough, Mass. Incorporated in 1889. Monthly meetings. 166 members (entrance fee, $1; annual dues, $1); 9 corresponding. *Publ.:* The diary of Rev. Ebenezer Parkman, of Westborough, Mass., for the months of Feb., Mar., Apr., Oct. and Nov. 1737, Nov. and Dec. 1778 and

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[a]See note on p. 121.

the years of 1779 and 1780. Ed. by Harriette M. Forbes. [Westborough, Mass.,] 1899. 8°.—Story of the Cotton Gin.—Tin Kitchen.—The story of the Rice boys captured by the Indians, Aug. 8, 1704.

WEYMOUTH HISTORICAL SOCIETY. Weymouth, Mass. Organized in 1879; incorporated in 1886. *Publ.:* (no. 1.) The original journal of General Solomon Lovell, kept during the Penobscot Expedition, 1779: with a sketch of his life by Gilbert Nash. Together with the Proceedings of the society for 1879-80. Weymouth, 1881. 8°.—(no. 2.) Historical sketch of the town of Weymouth, Mass., from 1622 to 1884. Comp. by Gilbert Nash. Weymouth, 1885. 4°.—(no. 3.) Wessagusset and Weymouth, an historical address by Charles Francis Adams, Jr., delivered at Weymouth, July 4, 1874 . . . Weymouth in its first twenty years, a paper read before the society by Gilbert Nash, Nov. 1, 1882. Weymouth thirty years later, a paper read by Charles Francis Adams, before the society, Sept. 23, 1904. Weymouth, 1905. 4°.

MEDIA, PA.

Delaware County Institute of Science.

Address.—Media, Pa. Secretary: Linnæus Fussell.

History.—Organized in 1833; incorporated in 1836.

Object.—Diffusion of general and scientific knowledge; establishment and maintenance of a library and historical record, and a museum.

Meetings.—Monthly, 1st Thursday.

Membership.—About 100 (entrance fee, $1; annual dues, $2).

Publications.

PROCEEDINGS . . . v. I, Oct. 1905-July 1906. Media, Pa., [1906]. 8°. q.

Price: $1 per annum. On sale by the Editor, Carolus M. Broomall.

History of Delaware county, Pa. . . . with a notice of the geology of the county and catalogues of its minerals, plants, quadrupeds and birds. By George Smith. Philadelphia, 1862. 8°.

History of Delaware county, for the past century, by J. M. Broomall. Media, Pa., 1876. 8°.

MEMPHIS, TENN.

Memphis Engineering Society.

Address.—127 Madison Street, Memphis, Tenn.

History.—Founded June 8, 1901; incorporated in Sept. following.

Object.—Professional improvement, social intercourse, and advancement of engineering science.

Meetings.—Monthly, 2d Tuesday, at the rooms of the society, above address.

Membership.—56 active (annual dues, $10 resident, $8 non-resident); 3 juniors (annual dues, $8 resident, $6 non-resident); 3 associate (annual dues, $5); 2 honorary.

Publications.

Journal . . . v. 1-3. Memphis, 1901-04. q.

Distribution.—Exchange with similar societies. Not on sale.

Prizes.—A prize is offered for the best paper read before the society each year.

MERIDEN, CONN.

Meriden Scientific Association.

Address.—Meriden, Conn.

Corresponding Secretary: Charles H. S. Davis.

History.—Organized in 1880; incorporated in 1887.

Object.—The promotion of science in all its branches.

Meetings.—Monthly, 2d Monday.

Membership.—20 (annual dues, $2).

Publications.

PROCEEDINGS AND TRANSACTIONS of the Scientific association, Meriden, Conn. v. I-VIII, 1884-1897/98. Meriden, Conn., 1885-98. 8°.

Cover-title of v. 1-4, 6-8: Transactions . . .

v. 1 entitled Transactions . . . includes: Catalogue of the phænogamous and vascular cryptogamous plants found growing in Meriden, Conn., by E. J. Leonard.

[v. 5-6] have title: Annual address. A review of the year 1892-1893, by J. T. Pettee.

v. 6 incorrectly numbered on cover Vol. 5.

Distribution.—Exchange.

MICHIGAN.

Lake Superior Mining Institute.

Address.—Secretary: A. J. Yungbluth, Ishpeming, Mich.

History.—Organized March 23, 1893, at Iron Mountain, Mich.

Object.—Promotion of the arts and sciences connected with the economical production of the useful minerals and metals in the Lake Superior region, and the welfare of those employed in these industries.

Meetings.—Annually, at time and place determined by the Institute or the Council.

Membership.—383 active (annual dues, $5; life composition, $50); 4 honorary.

Publications.

PROCEEDINGS . . . [1st]-12th annual meeting, 1893-1906. v. I-XII. [Lansing, Mich., etc., 1893-1906]. 8°.

No meetings in 1897 and 1899.

Partial bibliography of the history of mining on Lake Superior: *in* v. 2, p. 71-78. List of papers published in preceding numbers: *in* v. 7, p. x-xi.

Distribution.—Exchange. On sale by the Secretary. Prices on application.

Michigan Academy of Science.

Address.—Librarian: G. P. Burns, Ann Arbor, Mich.

History.—Organized 1894; incorporated 1895. Consists of 6 sections: zoology, botany, sanitary science, agriculture, geology and geography, science teaching.

Ref.: "Organization," *in* 1st report, p. 5-10; "Abstract of History," *in* 2d report, p. 5-6.

Object.—Encouragement of research, dissemination of scientific knowledge, promotion of harmony and unity in scientific activity.

Meetings.—Annually, usually during last week in March, at Ann Arbor.

Membership.—About 150, including resident (entrance fee, $1; annual dues, $1; life composition, $25), honorary corresponding, and patrons ($100).

Publications.

1ST-8TH REPORT . . . 1894/99-1906. Lansing, Mich., [etc.] 1900-06. 8°.

Published by the State; report year irregular.

"Transactions of the Detroit observatory, University of Michigan. Part I." *In* 4th report.

Price: $1 per vol.

M. A. S. BULLETIN. (Official organ of the Michigan academy of science). v. I-II, May 1904-Mar. 1906. [Agricultural College, Mich. 1904-06]. 8°. q.

Distribution.—Exchange limited. Also obtainable from the State Librarian.

Research funds.—Fees of patrons, life membership fees, receipts from publications sold to non-members, and special donations are to form a fund in aid of research.

Michigan Engineering Society.

Address.—Secretary: F. Hodgman, Climax, Mich.

History.—Organized at Lansing, Mich., March 25, 1880, as the Michigan Association of Surveyors and Civil Engineers. Present name adopted in 1884. Reorganized and incorporated in 1887.

Object.—Mutual benefit and instruction of its members in the science and art of surveying and of civil, mechanical and mining engineering; collection, preservation and publication of information pertaining thereto; accumulation of books, maps, papers, documents, articles, instruments and machines, tending to illustrate the same or having any historical value in relation therewith.

Meetings.—Annual convention called by the Secretary at such day and place as the Board of Directors shall determine.

Membership.—About 125 senior and 5 junior (entrance fee, for senior $5, for junior $3; annual dues, $3); 5 honorary.

Publications.

MICHIGAN ENGINEER, containing the proceedings . . . 1880-1905. [Lansing, etc., 1880-1905]. 8°.

Place of publication varies greatly.

Title varies: 1880. The Michigan association of surveyors and civil engineers.—1881-82. 2d-3d meeting . . . —1883-88. Proceedings . . . 4th-9th annual meeting (*later* convention)—1889-99. The Michigan engineers' annual, containing the proceedings . . . —1900-05, as above.

Proceedings of the 7th and 8th conventions issued combined.

Proceedings 1880-81 reprinted 1893 and issued with cover-title: The Michigan engineers' annual, 1880-81.

Prices: 1880-84, 50c. each; 1885, 75c.; 1896-97, $1.25 each; 1898-1905, $1 each; other volumes, o. p.

Distribution.—Exchange with similar publications. On sale by the Secretary.

Michigan Ornithological Club.

Address.—Secretary: Alexander W. Blain, Jr., 131 Elmwood Avenue, Detroit, Mich.

History.—Founded Dec. 5, 1894, at Grand Rapids, Mich., as Kent Ornithological Club; present name adopted Dec. 12, 1895. Inactive from beginning of 1899 to Feb. 13, 1903, when it was reorganized in Detroit. The club has a permanent committee on Geographical Distribution. The Audubon Society of the State of Michigan, organized Feb. 27, 1904, is an auxiliary to the club, for the protection of birds.

Object.—Promotion of the science of ornithology in the Great Lakes region.

Meetings.—1st Friday of Feb., May, Aug. and Nov. in the Museum of Art, Detroit; annual meeting at same time and place as that of Michigan Academy of Science.

Membership.—120 active (annual dues, $1); 12 patrons (annual dues, $5); 5 honorary.

Publications.

BULLETIN . . . v. I-VI. Grand Rapids, 1897-99; Detroit, [1903-05]. 8°. q.

no. 3 and 4 of v. 3 never published.

Prices: 50c. a year (to foreign countries in the Postal union, 75c.); single numbers, 15c. At present temporarily suspended.

Distribution.—Exchange. On sale by the business manager, Fred C. Hubel, 112 Alexandrine Avenue, Detroit, Mich.

Michigan Pioneer and Historical Society.

Address.—Box 294, Lansing, Mich. Secretary: Henry R. Pattengill.

History.—Organized Apr. 22, 1874, as the Pioneer Society of the State of Michigan[a]; present name adopted in 1887. Changes in name of society occur in title of publication as noted below. Annual appropriation from the State.

Ref.: Historical collections, v. 32, p. 4-7.

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[a]Preceded by, but not connected with, the Historical Society of Michigan, organized and incorporated in 1828, inactive since 1861. The collections of this earlier society are in the possession of the Detroit Public Library. For its publications, *see* Griffin, Bibl. Amer. hist, soc.

Object.—Collection and preservation of historical, biographical and other information in relation to the State of Michigan.

Meetings.—Annually, 1st Wednesday and Thursday in June, at Lansing. Four board meetings yearly.

Publications.

HISTORICAL COLLECTIONS . . . v. I-XXXIV, 1874/76-1904. Lansing, 1877-1906. 8°.

Title varies: v. 1-7 (1874/76-84). Pioneer collections; report of the Pioneer society of the State of Michigan.—v. 8-9 (1885-86). Pioneer collections; report of the Pioneer and historical society of the State of Michigan.—v. 10 (1886) and v. 12 (1888). Historical collections; collections and researches made by the Pioneer and historical society of the State of Michigan.—v. 11 (1887), v. 13-34 (1891-1904). Historical collections; collections and researches made by the Michigan pioneer and historical society.

Lettered: v. 1-13. Michigan pioneer collections.—v. 14-34. Michigan pioneer and historical collections.

Many of the volumes contain copies of papers on file in the Dominion archives of Ottawa, notably the Haldimand papers (in v. 9-11, 19-20) and those pertaining to the relations of the British government with the United States during and subsequent to the war of 1812 (in v. 15-16). v. 30 (1906) originally reserved for index to v. 1-29 has been devoted to papers read at meetings in 1903-04. v. 33-34 contain the Cadillac papers.

Price: 75c. per vol.

—— Index, v. I-XV, 1874-1890. Lansing, 1904. 8°.

Index to v. 16-29 in preparation.

Distribution.—Exchange. Free distribution to school and grange libraries in the State, containing at least 25 volumes. On sale by the State Librarian, Lansing, Mich.

Michigan Political Science Association.

Address.—Ann Arbor, Mich.

History.—Founded 1892; not incorporated.

Object.—Investigation and discussion of questions of history, government, economics and jurisprudence.

Meetings.—No fixed time or place. Usually once a year in Ann Arbor.

Membership.—About 150 (annual dues, $2).

Publications.

PUBLICATIONS . . . v. I-V, 1893-1904. Ann Arbor, [1893/95-1902/04]. 8°.

v. 6 in progress, no. 1 pub. Mar. 1905. Issued in separately paged numbers.

For contents, *see* covers of recent numbers.

Prices: $2 per annum; single numbers at various prices; *see* cover.

Distribution.—Exchange with similar publications. On sale by the Treasurer, Charles H. Cooley, Ann Arbor, Mich.

University of Michigan.

Address.—Ann Arbor, Mich.

History.—Established by act of the State legislature approved Mar. 18, 1837; opened for instruction in Sept. 1841; reorganized in 1851.

Ref.: History of the University of Michigan, by the late B. A. Hinsdale . . . ed. by I. N. Demmon. Ann Arbor, 1906. 4°.—History of the University of Michigan, by Elizabeth M. Farrand. Ann Arbor, 1885. 12°.—American state universities, their origin and progress; a history of congressional university land-grants, a particular account of the rise and development of the University of Michigan, and hints toward the future of the American university system, by Andrew Ten Brook. Cincinnati, 1875. 8°.—Historical sketch of the University of Michigan, by C. K. Adams. Ann Arbor, 1876. 8°.

Publications.

Philosophical papers. 1st-2d ser. Ann Arbor, 1886-88. 8°.
4 nos. in each series. Pub. by Andrews & Co., Ann Arbor.

University of Michigan studies. Humanistic series. v. I. New York, London, 1904. 8°.
Contents: Roman historical sources and institutions. Ed. by H. A. Sanders. Pub. by the Macmillan co.

Field studies in botany . . . prepared by the Botanical dept. [Ann Arbor] 1906. 5 nos. 8°.
University bulletin, new ser., v. 7, no. 5, 9, 10, 14, 15. Botanical series, no. 1-5, Feb.-June 1906.
The University bulletins contain also reports, calendars, announcements and addresses.

Tables of Victoria computed with regard to the perturbations of Jupiter and Saturn. By F. Brünnow. New York, [etc.,] 1859. 4°.

Michigan university medical journal. v. 1-3, Mar. 1870-Feb. 1873. Ann Arbor, 1870-73. 3 v. 8°.
No more published.

MICHIGAN LAW REVIEW. v. I-IV, June 1902-June 1906. Ann Arbor, 1902-06. 4°.
Pub. by the Law faculty of the University; m., Nov. to June.
Price: $2.50 a year; single numbers, 35c. On sale by the Michigan law review, Ann Arbor, Mich.

Contributions. Obstetrics and gynæcology. v. I, 1893-1905. Ann Arbor, 1906. 8°.
Reprints; by Reuben Peterson. 20 copies issued.

Contributions from the Pathological laboratory. Reprints. v. 1-2, 1896-1904. Ann Arbor, 1906. 8°.
20 copies issued.

General catalogue of the officers and students, 1837-1901. Ann Arbor, 1902. 8°.

ENGINEERING SOCIETY OF THE UNIVERSITY OF MICHIGAN.

Organized in 1882. Meets at least once in two weeks during the college session. About 120 active members (entrance fee, 25c.; annual dues, $1); 350 associates; 200 graduate members (who have paid 4 full years' dues and $1 at graduation); 17 honorary.

Publications.

Selected papers as read before the Engineering society of the University of Michigan. Ann Arbor, 1885-87. 3 nos. 8°.

Continued as:

THE MICHIGAN TECHNIC. v. 1-18. Ann Arbor, 1888-[1905]. 8°. y.

None pub. in 1901; material collected in that year included in vol. for 1902. no. 1-15, 1882-1902, have title The Technic. no. 1-10 also numbered Old series, no. 4-13.

General index to Technics, 1888-96: *in* no. 10.

Price: 50c. a number.

Distribution.—Exchange with similar societies, either single copies or for supply of members. Address communications to The Michigan technic, Ann Arbor, Mich.

MILWAUKEE, WIS.

Old Settlers' Club of Milwaukee County.

Address.—Loan and Trust Building, Milwaukee, Wis. Historian: Henry W. Bleyer.

History.—Organized July 5, 1869; incorporated Apr. 19, 1887.

Object.—To revive old associations, renew ties of former years, and keep alive the memories of the past.

Meetings.—Monthly, 1st Monday, at the Club rooms, above address.

Membership.—400 active (entrance fee, $5; annual dues, $5); about 75 honorary (limited to women). Members must be American citizens who have resided 35 years in the State and are over 40 years old.

Publications.

For addresses, etc., issued irregularly, *see* Griffin, Bibl. Amer. hist. soc.

Parkman Club.

Address.—Milwaukee, Wis. Secretary: Henry E. Legler, Madison, Wis.

History.—Organized Dec. 10, 1895.

Ref.: American book clubs, by A. Growoll. New York, 1897. p. 361-368.

Object.—Contribution to the work of collecting and bringing into order the facts pertaining to the history of the Northwest.

Meetings.—Irregular.

Membership.—9 (limited to 15).

Publications.

PARKMAN CLUB PAPERS. v. I (*i. e.* no. 1-10), 1895-96. Milwaukee, 1896. 8°.

no. 11-18 published in 1897. Single numbers entitled Parkman club publications.

Price: 25c. per number.

Distribution.—Exchange. On sale by the Secretary.

MINNESOTA.

Minnesota Academy of Sciences.

Address.—Minneapolis, Minn.

History.—Founded and incorporated in 1873 as Minnesota Academy of Natural Sciences; present name since 1903.

Object.—Observation and investigation of natural phenomena; collection, classification and preservation of specimens illustrating the various departments of science.

Meetings.—Monthly, 1st Tuesday after the 1st Monday at Public Library Building.

Membership.—About 25, including resident and non-resident (entrance fee for resident members, $5; non-resident, $1; annual dues, $1).

Publications.

BULLETINS . . . v. I-III, 1873/79-1883/91. Minneapolis, Minn., [1880-1901]. 8°.

v. 4 in progress; no. 1, pt. 1-2 containing Proceedings and accompanying papers 1892-94, issued 1896 and 1905 respectively; no. 2, Proceedings and accompanying papers 1895-1905, issued 1906.

v. 1, in 6 nos., of which the 1st has title Constitution and by-laws . . . with address of president, 1873; v. 2 in 5 nos.; v. 3 in 3 nos., of which pt. 3 was destroyed by fire as last pages were in press and was finally published in 1901. v. 1 and 2 *o. p.*

Occasional papers. v. I, no. 1. Minneapolis, 1894. 4°.

Contents: Preliminary notes on the birds and mammals collected by the Menage scientific expedition to the Philippine Islands. By F. S. Bourns and D. C. Worcester.

Distribution.—Exchange.

Minnesota Historical Society.

Address.—St. Paul, Minn. Secretary: Warren Upham.

History.—Incorporated by act of the first Territorial legislature, Oct. 20, 1849; formally organized Nov. 15, following. Library of about 85,000 volumes, containing complete files of nearly all newspapers published in Minnesota since 1849; also museum and portrait collection. (A part of the society's library and collections, including the reserve stock of

its previous publications, was destroyed by fire in 1881.) Rooms in the State Capitol. State appropriations.

Ref.: Organization and growth of the Minnesota historical society, by W. G. Le Duc. (*In* Collections v. 9, p. 559-568.)—The library, museum and portrait collection. (*Ibid.*, p. 569-575.)

Object.—Collection, preservation and publication of materials for the history of Minnesota and its people; collection and management of a library containing works of reference on local and general history of Minnesota, of the United States, and the world, and on all other valuable departments of knowledge; diffusion of useful knowledge among the citizens of the State.

Meetings.—Monthly, 2d Monday, Sept. to May; annual meeting, 2d Monday succeeding the assembling of the legislature in years when a session is held, and in other years on the 2d Monday in Jan.

Membership.—224 life and 38 annual (dues, $25 in one payment or $5 yearly for six years); 82 corresponding; 22 honorary.

Publications.

Annals . . . [no. I-V]. St. Paul, 1850-56. 8°.

no. 1, 2d ed., pub. 1850.

no. 5 has title: Materials for the future history of Minnesota. (Published also as an appendix to the Journals of the 7th session of the Legislative Assembly.)

COLLECTIONS . . . v. I-XI. St. Paul, 1872-1905. 8°.

v. 2, 3, 6, 8 each issued in 3 parts; v. 10 in 2 parts.

v. 1 (1872) is another edition of the Annals, somewhat abridged and continuously paged (reprinted 1902).

v. 2 (1889) contains: pt. 1, Voyage in a six-oared skiff to the Falls of St. Anthony in 1817, by S. H. Long (Philadelphia, 1860, or 2d ed. St. Paul, 1890)—pt. 2, Collections . . . for the year 1864, 2d ed., 1881. (1st ed. issued separately, 1865)—pt. 3, Collections . . . for the year 1867, [and] the Carver centenary, 2d ed., 1889. (1st ed. of each issued separately, 1867).

v. 4: A history of the city of St. Paul, and the county of Ramsey, by J. F. Williams. 1876.

v. 5: History of the Ojibway nation, by W. W. Warren. 1885.

v. 7: The Mississippi river and its source. A narrative and critical history of the discovery of the river and its headwaters, by J. V. Brower. 1893.

v. 11: Itasca State Park. An illustrated history by J. V. Brower. 1904.

Index to v. 1-10, in v. 10, pt. 2.

Bibliography of Minnesota: *in* v. 3, p. 13-75. (Also issued separately.)

Prices: v. 1-3, 6-9, and 11, $2.50 each; v. 4-5, $3.50 each; v. 10 (bound in 2 pts.), $5.

Proceedings . . . from its organization Nov. 15, 1849, to the admission of the State, May 11, 1858. St. Paul, 1878. 8°.

Transactions of the Department of American history . . . Minneapolis, 1879. 8°.

No more published. 2 pamphlets also issued by this dept. *See* Griffin, Bibl. Amer. hist. soc.

Annual report . . . 1867-78. St. Paul, [etc.], 1868-79. 8°.

[1st]-14th biennial report . . . 1879-1906. St. Paul, [etc.], 1881-1907. 8°.

Catalogue of the library . . . St. Paul, 1888. 2 v. 8°.

Distribution.—Exchange. Reports distributed gratis on application. Catalogue of the library on request to any library. Collections on sale by the Secretary. A number of copies of Minnesota State documents is granted to the society for exchange purposes.

Minnesota Territorial Pioneers.

Address.—Secretary: Geo. H. Hazard, 664 Gilfillan Block, St. Paul, Minn.

History.—Organized May 11, 1897, to cultivate fraternal and social relations, and to secure a record of the names and history of the territorial pioneers of every county in the State. Annual meeting May 11, at the Capitol. Membership (about 3,000; entrance fee, $1) open to persons who resided within the present boundaries of Minnesota before the territory was admitted as a State (May 11, 1858).

Publications.

Proceedings [etc.], Jan. 12, 1899-May 11, 1900. v. I-II. St. Paul, Minn., 1899-1901. 4°.

On cover: Minnesota territorial pioneers' souvenir.

Local Historical Societies.

Old Settlers Historical Society of Pipestone County, Minn. Pipestone City, Minn. Historian: Charles H. Bennett. Organized Mar. 15, 1880. Meets annually in June or July at Pipestone City. About 100 members (annual dues, 50c.) residents in the county for 20 years. No publications.

Red Wing Historical Society. Red Wing, Minn. Founded June 28, 1905. 25 members (annual dues, 50c.; life composition, $5). No publications as yet.

University of Minnesota.

Address.—Minneapolis, Minn. President: Cyrus Northrup.

History.—Originally organized by the Territorial legislature in 1851; reorganized in 1860-64 and 1868. University instruction began in 1869.

Ref.: History, organization and government. (*In* Catalogue for the year 1893/94, p. 7-23.)

Publications.

Biennial report of the Board of Regents . . . St. Paul, [etc.] 1861-1902. 8°.

1861-78 have title Annual report.

Reports for 1871/72-1883/84, 1887/88 (Suppl. II), 1889/90 include: The Geological and natural history survey of Minnesota.[a] 1st-12th, 15th, 18th annual report. N. H. Winchell, State geologist.

ENGINEERS' SOCIETY OF THE UNIVERSITY OF MINNESOTA.

Publications.

Yearbook . . . v. 1-15. Minneapolis, 1893-1907. 4°.

Volumes for 1899-1902 incorrectly numbered. *Price:* 50c. per vol.

MINNESOTA SEASIDE STATION.

Address.—Port Renfrew, B. C. Director: Conway Macmillan, University of Minnesota.

History.—Established in 1900 to furnish a base for morphological and physiological work upon the plants and animals of the west coast of North America. It is not supported by the University of Minnesota, but is rather in the nature of a biological club.

Ref.: Popular science monthly, Jan. 1902.—Journal of geography, June 1902.—Nature, Dec. 18, 1902.

Publications.

Postelsia; the year book of the Minnesota seaside station. 1901, 1906. St. Paul, Minn., 1902-06. 2 v. 8°.

Results of investigations also pub. in Minnesota botanical studies and elsewhere.

MISSISSIPPI.

Mississippi Historical Society.

Address.—University, Miss. Secretary: Franklin L. Riley.

History.—Incorporated by legislative act in 1890[b]; reorganized in Jan. 1898, after a period of inactivity extending from Nov. 1893. State appropriations since 1900. The society was instrumental in securing the appointment in 1900 of a State Historical Commission, whose report forms v. 5 of the society's Publications, and the establishment in 1902, under the auspices of the society, of the Department of Archives

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[a]Established in 1872 and entrusted to the Regents of the University. *Publ.:* 1st-24th annual report, 1872-98. St. Paul, [etc.] 1873-99. 8°. (1st ed. of 1st-2d in Regents' report; 2d editions of 1st-3d pub. in 1883, 1884, 1894 respectively.)—Bulletin no. 1-10. St. Paul, [etc.] 1887-94. 8°. (no. 9 is Botanical series 2.)—Reports of the survey. Botanical series I-V. Minneapolis, [etc.] 1892-1905. 8°. (no. 2, 4 are Minnesota botanical studies, v. I-II.)—Zoological series I-IV. Minneapolis, [etc.] 1892-1903. 8°.—The geology of Minnesota (1872-1901.) Final report . . . Minneapolis, [etc.] 1884-1901. 6 v. sq. 4°.—Quarterly bulletin, 1892-94. 2 v. 4°.—For miscellaneous special publications, *see* Bowker's State publications.

[b]An earlier State Historical Society, founded and incorporated in 1858, published only its constitution, act of incorporation, etc., 1859.

and History of the State of Mississippi, located at the State Capitol. The society has transferred to this department its collections of papers and relics, as well as the future work of collecting historical material.

Ref.: Report of the secretary and treasurer, 1898-1902. (*In* Publications, v. 6, p. 15-26; also separate.)—Development of historical work in Mississippi. (*In* Publications of the Southern history association, v. 6, 1902, p. 335-340.)—How a young man built up history in Mississippi. (*In* South Atlantic quarterly, v. 1, 1902, p. 372-377.)—The Department of archives and history of the State of Mississippi, by F. L. Riley. (*In* Annual report of the American historical association, v. 1, p. 474-478.)

Object.—To discover, collect, preserve, and perpetuate facts and events relating to the natural, aboriginal, civil, political, literary and ecclesiastical history of the Territory and State of Mississippi and the territory adjoining thereto. Since 1902 the society has directed its efforts chiefly to the stimulation of interest in State history through its annual meetings, and of research through the publication of finished products of historical investigation; to the direction and encouragement of field work in history, and to the fostering of local historical societies in the State.

Meetings.—Annually at time and place selected by the Executive Committee.

Membership.—225 active (annual dues, $2; life composition, $30); 4 honorary. Patriotic and historical organizations of the State, including local historical societies, may become affiliated members.

Publications.

PUBLICATIONS . . . v. I-IX. Oxford, Miss., 1898-1906. 8°.

v. 5: Report of the Mississippi historical commission. [1902].

First annual report of the Director of archives and history by Dunbar Rowland: *in* v. 6, p. 469-557. (2d-5th annual report of the Department published independently, 1904-06.)

For contents of other vols. *see* list of publications, appended to the separate issue of the Report of the Secretary and Treasurer.

Prices: $2 per vol., bound in cloth, express prepaid. (v. 1 and 2 bound together, $3; v. 1, unbound, $1; v. 2, not sold separately).

Distribution.— Exchange with publications of a similar nature. On sale by the Secretary. The society also distributes Mississippi territorial archives (v. I, 1798-1803. Nashville, 1905. 8°) pub. by the Dept. of archives and history. These volumes and the Publications are to be issued in alternate years.

MISSOURI.[a]

Missouri Historical Society.

Address.—1600 Locust Street, St. Louis, Mo. Librarian: Miss Mary Louise Dalton.

History.—Founded in 1866, as Missouri Historical Society of St. Louis; incorporated in 1872 under present name. By amendment to its con-

[a]Missouri Historical and Philosophical Society, which had its seat at the State Capitol in Jefferson City, 1844-51, published: Annals . . . no. 1, 1845-48, Jefferson City, 1848. 8°.—Memorial to the 15th General assembly . . . concerning a geological survey of the State. Jefferson City, 1849. 8°.

stitution adopted in May 1906, the society holds its property in trust for the use and benefit of the people of the State of Missouri.

Ref.: Collections, v. 2, no. 1, p. 1-11.

Object.—Encouragement of historical research and inquiry, and dissemination of historical information, especially within the State of Missouri and the Mississippi Valley; investigation of prehistoric remains; collection and preservation of historical material of all kinds.

Meetings.—Monthly, 2d Thursday, Nov. to April, in the assembly room of the society's building at above address.

Membership.—500 active (annual dues, $5); 46 life ($50); 3 corresponding; 18 honorary.

Publications.

COLLECTIONS . . . v. I-II. St. Louis, [1880-1906]. 8°. (v. 1, no. 4, 16°).

v. 1 consists of 15 nos.: Publication, no. 1-7. 1880-83.—[no. 8]. Historical societies in their relation to local historical interest. By C. F. Robertson. 1883.—[no. 9]. The American Revolution and the acquisition of the Valley of the Mississippi. By C. F. Robertson. 1884.—[no. 10]. Attempts to separate the West from the American Union. By C. F. Robertson. 1885. (Called on t.-p. Publication no. 8.)—[no. 11.] President's address, etc. 1894.—Missouri Historical Society. [Publication] no. 12-15. 1896-99.

v. 2 in 7 nos.: no. 1-2. Quarterly, Jan. 1900, Apr. 1903.—no. 3. Personal recollections of Gen. Grant, by W. Taussig.—no. 4. A history of Battery 'A'.—no. 5. The Montezuma mounds, by G. Fowke.—no. 6-7. Quarterly, July, Oct. 1906.

Distribution.—Exchange.

State Historical Society of Missouri.

Address.—Columbia, Mo. Secretary and Librarian: F. A. Sampson.

History.—Organized May 26, 1898, on the initiative of the Missouri Press Association; incorporated Feb. 21, 1899. The society became the trustee of the State of Missouri by legislative act of May, 1899.

Object.—To collect books, maps and other papers and material for the study of history, especially of the State and of the Middle West; to acquire narratives and records of the pioneers, to procure documents, manuscripts, and portraits, and to gather all information calculated to exhibit faithfully the antiquities and the past and present condition, resources and progress of the State; to conduct a library of historical reference, and to publish from time to time reports of its collections and such other matter as may tend to diffuse information relative to the history of the region.

Meetings.—Annually in Jan., in Academic Hall of the University of Missouri at Columbia.

Membership.—50 annual (dues, $1). The publisher of any Missouri periodical becomes a member by regularly sending his publication to the society. (760 from this source.)

Publications.

Proceedings . . . 2d annual meeting held Jan. 22, 1903. Palmyra, Mo., 1903. 8°.

Proceedings of 1st annual meeting not yet published.

MISSOURI HISTORICAL REVIEW. v. I, no. 1-2. Columbia, Mo., Oct. 1906-Jan. 1907. 8°. q.

Price: $1 per year.

Bibliography of publications of the society and of papers read before it: *in* v. 1, no. 1, p. 99-100.

1st-3d biennial report of the executive committee 1901/02-1905/06. Columbia, Mo., 1903-07. 8°.

Distribution.—Exchange. 60 copies of the official publications of the State are also at the disposal of the society for exchange purposes.

Local Historical Societies.

Ref.: Missouri Historical Review, v. 1, no. 1, Oct. 1906, p. 101-103.

KANSAS CITY HISTORICAL SOCIETY. Kansas City, Mo. Organized Dec. 17, 1895 as The Early Settlers of Kansas City and vicinity; name changed to The Early Settlers and Historical Society of Kansas City, Missouri, Jan. 5, 1897; present name since Jan. 1906. No publications as yet.

LEXINGTON HISTORICAL SOCIETY. Lexington, Mo. Organized Sept. 1897. *Publ.:* The battle of Lexington, fought in and around the city of Lexington, Missouri, on Sept. 18th, 19th and 20th, 1861. [Lexington, Mo.] 1903. 8°. (The society has a collection of manuscripts and newspapers but is inactive at present.)

PIKE COUNTY HISTORICAL SOCIETY. Public Library, Louisiana, Mo. Librarian and custodian: R. R. Rowley. The special object of the society is to establish a historical library department in the public library at Louisiana, Mo., with records and relics of Pike county. Auxiliary to State Historical Society.

PILOT KNOB MEMORIAL ASSOCIATION. St. Louis, Mo. Organized in 1903, to collect and preserve historical data bearing on the battle of Pilot Knob and the Price raid in Missouri in 1864. It holds annual meetings on the battlefield, Sept. 27th, the anniversary of the battle. *Publ.:* Annual meeting . . . on the 40th-42d anniversary of the battle of Pilot Knob, 1904-06. [St. Louis, 1904-06.] 8°.

PETTIS COUNTY OLD SETTLERS ASSOCIATION. Sedalia, Mo. Organized Oct. 7, 1905. Auxiliary to State Historical Society.

University of Missouri.

Address.—Columbia, Mo. President: Richard H. Jesse.

History.—Established by act of the legislature of Feb. 11, 1839. Cornerstone of the main building laid July 4, 1840, which is generally accepted as the date of foundation of the university. Instruction began Apr. 14, 1841. The College of agriculture and mechanical arts at Columbia, and the School of mines and metallurgy, at Rolla, Phelps Co., were made departments of the university in 1870; the latter was formally opened Nov. 23, 1871.

Ref.: Catalogue, 1903-4, p. 43.

Publications.

University of Missouri STUDIES. v. I-II. [Columbia], 1901-04. 4°.

5 nos. in each vol. *Prices:* 75c. per number, except v. I, no. 3, at $1.75, v. I, no. 4, and v. II, no. 1, at $1, v. II, no. 3, at 35c.

——Science series. v. I, no. 1-2. [Columbia], 1905-07. 4°.

Contents: no. 1. Topography of the thorax and abdomen, by P. Potter. $1.25.—no. 2. The flora of Columbia, Mo., and vicinity, by F. P. Daniels.

——Social science series. v. I. [Columbia], 1905. 4°.

Contents: The Clothing industry in New York, by J. E. Pope. $1.75.

LAWS OBSERVATORY. Bulletin. no. 1-10. [Columbia, 1902-07.] fol.

Paged continuously.

Distribution.—Exchange. On sale at the University.

MONTANA.

Historical and Miscellaneous Department of Montana State Library.

(*Historical Society of the State of Montana.*)

Address.—Helena, Mont. Secretary and Librarian: Mrs. Laura E. Howey.

History.—Incorporated by act of the territorial legislature Feb. 2, 1865, as the Historical Society of Montana; organized in March following. Became the trustee of the State of Montana by legislative act of March, 1891; and by further act of March, 1893, all books, papers and other property in the custody of the librarian of the society were placed under the control of a board of trustees to be appointed by the Governor, and charged with the duty of adopting all rules and regulations necessary for the government of the society. At the same time the Miscellaneous Division of the State Library was consolidated with the library of the society, the two forming since March, 1895, the Historical and Miscellaneous Department of Montana State Library, and discharging all functions of the former society.

Publications.

CONTRIBUTIONS to the Historical society of Montana; with its transactions, v. I-V, 1865-1904. Helena, Mont., 1876-1904. 8°.

Price: $2.50 per vol.

Catalogue of the library . . . also a report of the librarian for the years 1891-92 . . . Helena, Mont., 1892. 8°.

2d-7th biennial report of the librarian . . . 1893-1904. Butte, Mont., 1895; Helena, Mont., [1896-1904]. 8°.

Distribution.—Exchange; also free distribution to specified libraries, institutions and individuals. On sale at the State Library.

Montana Academy of Sciences, Arts and Letters.

Address.—University of Montana, Missoula, Mont.

History.—Founded in Dec., 1901.

Object.—Promotion of sciences, arts and letters in the State of Montana; publication of the results of investigation, formation of a library, and promotion of a thorough scientific survey of the State.

Meetings.—Annually between Christmas and New Year's Day, at place designated by the Council. Special meetings as called.

Membership.—About 70 classified as active, life, and honorary (entrance fee, $2; annual dues, $1; life composition, $100).

Publications.

Provision made in the Statutes of Montana for the printing of the society's Transactions by the State. As yet printed only in the daily press.

Montana Agricultural College.

Address.—Bozeman, Mont.

Publications.

Montana agricultural college Science studies. Botany. v. I, no. 1-3. Bozeman, Mont., [1904-05]. 8°.

3 nos.; issued also under one cover, 1905. Devoted to the botany of Montana.

Montana Society of Engineers.

Address.—Butte, Mont.

History.—Founded July 5, 1887, as Montana Society of Civil Engineers; present name since 1897. Member of the Association of Engineering Societies since Apr. 1888. Headquarters at Helena previous to 1899.

Object.—Advancement of engineering and of the interests of the profession.

Meetings.—Monthly, 2d Saturday at Butte; annual meeting in Jan. at different places in the state.

Membership.—160 (entrance fee, $5; annual dues: resident active and associate, $8; resident junior and non-resident active and associate, $6; non-resident junior, $4).

Publications.

Proceedings of the 11th-14th annual meeting. 1898-1901. 8°.

See also Journal of the Association of engineering societies.

Society of Montana Pioneers.

Address.—Helena, Mont.

History.—Organized Sept. 11, 1884; not incorporated.

Object.—To secure records of the pioneers, and to preserve the memory of events in the early history of the State.

Meetings.—Annually, at time and place determined by the Executive Committee.
Membership.—1728 (annual dues, $2); limited to persons resident within the territory of Montana on or before Dec. 31, 1864.

Publications.

REGISTER. v. I. [Helena], 1899. 8°.

Price: $2.25.

Distribution.—Exchange. On sale by the Secretary.

University of Montana.

Address.—Missoula, Mont. President: Oscar J. Craig.
History.—Created by act of the State legislature approved Feb. 17, 1893. Biological station established in 1899 at Bigfork, Mont.
Publications.

Bulletin . . . Biological series. no. 1-12. Missoula, Mont., 1901-06. 8°.
——Geological series. no. 1-2. Helena, Mont., 1903; Missoula, Mont., 1906. 8°.

Distribution.—Exchange.

NASHVILLE, TENN.

Vanderbilt University.

Address.—Nashville, Tenn. Chancellor: James H. Kirkland.
History.—Incorporated in 1872 as Central University; name changed in 1873 to Vanderbilt University.
Publications.

Vanderbilt university Quarterly. A record of university life and work. v. I-VI, Jan. 1901-Oct. 1906. [Nashville, 1901-06]. 8°.

Price: 50c. a year; single numbers, 25c.

Vanderbilt oriental series, ed. by H. C. Tolman and J. H. Stevenson, of Vanderbilt university, is published by the American book co.

VANDERBILT SOUTHERN HISTORY SOCIETY.

Organized in 1894, to cultivate an interest in the preservation and collection of historical material. Meetings irregular; composed of students of Vanderbilt university, associated with the Professor of history.

Publications.

Publications . . . no. 1-4. Nashville, Tenn., [1895]-1900. 8°.

Contents: [no. 1]. The study of southern history, by W. P. Trent.—no. 2. Elihu Embree, abolitionist, by E. E. Hoss.—no. 3. The credit system and the public domain, by C. F. Emerick.—no. 4. A chapter of South Carolina constitutional history, by D. D. Wallace.

Distributed gratis.

NAZARETH, PA.

Moravian Historical Society.

Address.—Nazareth, Pa.

History.—Founded Mar. 30, 1857; incorporated in 1860.

Ref.: History of the . . . society from March 30, 1857 to Aug. 31, 1894, by H. A. Jacobson. (*In* Transactions, v. 4, p. 315-328.)

Object.—Elucidation of the history of the Moravian Church in America, not, however, to the exclusion of the general history of the Moravian Church.

Meetings.—Annually, at Nazareth, in Sept.; quarterly meetings of the executive committee.

Membership.—232 active and associate (annual dues, 75c.); 102 life ($10).

Publications.

TRANSACTIONS . . . v. I-VII. Nazareth, 1876-1906. 8°.

v. 6 pub. at Bethlehem.

v. 3: The early history of the Church of the United Brethren (Unitas fratrum) commonly called Moravians in North America, A. D. 1734-1748. By L. G. Reichel. 1888.

[*v. 6*]: A history of the church known as the Moravian church, or the Unitas fratrum, or the Unity of the brethren, during the eighteenth and nineteenth centuries. By J. Taylor Hamilton. (Published with the financial aid of the society which received copies for distribution to members labeled on cover: Transactions . . . v. 6.)

Distribution.—Exchange. Institutions not furnishing publications in exchange, may obtain the publications of the society for a term of 20 years, on payment of the fee for life membership. For prices of parts (averaging about 75c.) and of complete volumes, address the Secretary.

NEBRASKA.

Nebraska Academy of Sciences.

Address.—Lincoln, Neb. Secretary: Robert H. Wolcott, University of Nebraska.

History.—Founded Jan. 1, 1891; not incorporated.

Object.—Increase and diffusion of knowledge relating to the natural, physical, and mathematical sciences in their widest extent.

Meetings.—Annual meeting in Lincoln, during week following Christmas, unless otherwise ordered by the executive committee; field meeting each spring at some place in the State and at time appointed by executive committee; other meetings as ordered by the Academy.

Membership.—110 regular (annual dues, $1); 14 honorary (limited to 42).

Publications.

PUBLICATIONS . . . I-VII. Lincoln, 1891-1901. 8°.

no. 1 has title: Publication no. 1. Constitution, officers, [etc.]; no. 2-7 contain proceedings for 1891-1900.

no. 6, containing proceedings for 1896, published Apr. 1898, in Proceedings and collections of the Nebraska State historical society, 2d. ser., v. 2, p. 215-307; reprinted separately by the Academy.

Prices: no. 1-5, 25c. each; no. 6, 50c.; no. 7, 75c.

Distribution.—Exchange with societies, libraries and institutions; also with private individuals for publications of equal value. On sale by the Secretary.

Nebraska Engineering Society.

Address.—Secretary-Treasurer (1903): George R. Chatburn, Lincoln, Neb.

History.—Organized Jan. 7, 1897. Superseded the Nebraska Association of Engineers and Surveyors[a] (organized Mar. 26, 1884).

Object.—Encouragement of professional improvement and good fellowship among its members and collection of books, maps and any other articles of value to the engineering profession.

Meetings.—At call of officers.

Membership.—About 40 (entrance fee, $5).

Publications.

Transactions . . . v. I, no. 1. Jan., 1897. Lincoln, 1897. 8°.

No more published.

Nebraska Ornithologists' Union.

Address.—Station A, Lincoln, Neb. Secretary: Robert H. Wolcott, University of Nebraska.

History.—Founded at Lincoln, Dec. 16, 1899; not incorporated.

Ref.: History of ornithology in Nebraska, and of state ornithological societies in general. (*In* Proceedings, 1901.)

Object.—Promotion of the study of ornithology by more closely uniting students of this branch of natural history in the State of Nebraska; encouragement of the study of ornithology in the schools of Nebraska and fostering of the cause of bird protection.

Meetings.—Annually, at such place as may be determined by majority of the members by mail ballot and at such time as the executive council may decide.

Membership.—90 active (annual dues, $1); 95 associate (annual dues, 50c.); 3 honorary.

Publications.

Proceedings . . . at its 1st-3d annual meetings . . . Dec. 16, 1899-Feb. 1, 1902. Neligh, 1900; Lincoln, 1901-02. 8°.

Common title-page and index to nos. 1-3.

Prices: no. 1, 50c.; no. 2, 75c.; no. 3, $1; index, 25c.; set with index, $2.

Distribution.—Exchange with societies, libraries and institutions; also with private individuals in return for publications of equal value. On sale by the Secretary.

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[a] *Publ.:* Proceedings . . . at its 1st-3d annual meetings Mar. 1884-Jan. 1886. Omaha, 1885-86. 2 nos. 16° & 8°.

Nebraska State Historical Society.

Address.—State University Library Building, Lincoln, Neb. Secretary: Clarence S. Paine.

History.—Organized Sept. 25, 1878; reorganized as a State institution by act of legislature approved Feb. 27, 1883. Successor to the State Historical and Library Association (incorporated Aug. 26, 1867). Library of 28,000 volumes and pamphlets, museum, and manuscripts collection.

Ref.: Transactions and reports, v. 1, p. 13-16.

Object.—Collection and preservation of material relating to the history of Nebraska, and of the West generally; maintenance of a library and museum; publication of historical material.

Meetings.—Annually, at Lincoln, 2d Tuesday in Jan.; meetings of executive board, 1st Tuesday after 2d Monday in Jan., April, July and Oct.

Membership.—About 300 classed as active (entrance fee, $2), corresponding and honorary.

Publications.

TRANSACTIONS AND REPORTS . . . v. I-V. Lincoln, Neb., 1885-93. 8°.

Continued as:

PROCEEDINGS AND COLLECTIONS . . . 2d series. v. I-V. Lincoln, Neb., 1894/95-1902. 8°.

2d ser. v. 1: issued in quarterly nos. and as a bound volume lettered Transactions and reports.

Publications of the Nebraska academy of sciences. VI. Proceedings, 1896: *in* v. 2.

v. 3: The provisional government of Nebraska territory and the journals of William Walker, provisional governor of Nebraska territory. Ed. by W. E. Connelley.

v. 4: Forty years of Nebraska at home and in Congress. By T. W. Tipton, United States senator for Nebraska, 1867-1875.

Both series published by the State.

Prices: $1 to $1.75 per vol., except 2d ser., v. 3, $3.

Distribution.—Exchange with other historical societies; not often sold. The society is allotted 50 copies of all official publications of the State of Nebraska to be used as exchange material.

University of Nebraska.

Address.—Lincoln, Neb.

History.—Established by act of the Nebraska legislature, effective Feb. 15, 1869; opened for instruction in 1871; reorganized 1875-77.

Ref.: Education in Nebraska, by H. W. Caldwell. (U. S. Bureau of education. Circular of information, no. 3, 1902. Washington, 1902.)

Publications.

UNIVERSITY STUDIES . . . v. I-VI, July 1888-Oct. 1906. Lincoln, 1892-1906. 8°.

4 nos. form a volume; issued quarterly since 1903.

Price: $3 per annum; single numbers (excepting v. 1, no. 1, and v. 2, no. 3, which can not be furnished separately) $1 each.

Studies from the Zoological laboratory. v. I-III (*i. e.* no. 1-60). Lincoln, 1894-1904. 8°.

20 nos. in each vol.; reprinted from various scientific journals.

Contributions from the Department of botany. I-XVII, Aug., 1892-Dec. 1901. 8°.

BOTANICAL SURVEY OF NEBRASKA. Conducted by the Botanical seminar. I-VII. Lincoln, Neb., 1892-1904. 8°.

——Phytogeography of Nebraska. I. General survey. By Roscoe Pound and Frederic E. Clements. 2d ed. Lincoln, Neb. 1900. 8°.

1st ed. pub. 1898 as authors' Ph. D. thesis.

Flora of Nebraska. no. 1-3. Lincoln, 1894-95. 8°.

Addresses before the Botanical seminar. no. 1-2. Lincoln, 1894-95. 12°.

Departments of history and economics. Seminary papers. no. 1-2. New York, [etc.,] 1891-92. 8°.

No more published.

Contents: no. 1. Evolution of the ordinance of 1787, by J. A. Barrett.—no. 2. Slavery in the District of Columbia, by M. Tremain.

Graduate bulletin . . . v. 1, no. 1-3, Apr. 1900-Mar. 1902. Lincoln, 1900-02. 8°.

No more published.

Bibliographical contributions from the library . . . by J. I. Wyer. I-IV. Lincoln, 1900-04. 8°.

Reprints.

Bulletin of the University of Nebraska College of Medicine. q.

University journal. m.

Distribution.—Exchanged and on sale by the University library.

ENGINEERING SOCIETY OF THE UNIVERSITY OF NEBRASKA.

Organized in the fall of 1900. Fortnightly meetings, Wednesdays.

Publications.

The Nebraska blue print. v. I-IV, 1902-05. Lincoln, [1902]-05. 8°. y.

v. 1-2 have title The blue print; v. 3, Nebraska engineering.

Price: 50c. a vol.

NEW HAMPSHIRE.

New Hampshire Genealogical Society.

Address.—Financial agent: C. W. Tibbetts, 22 New York Street, Dover, N. H.

History.—Incorporated Feb. 24, 1903; first meeting, Mar. 9, 1903.

Object.—To collect, preserve and publish genealogical records of the people of New Hampshire, including their domestic, civil, literary, religious and political life; and to establish a library and museum of genealogy.

Meetings.—Monthly, 3d Wednesday, at place designated by the Secretary.

Membership.—46 annual (dues, $2); 15 corresponding; 3 life ($25).

Publications.

NEW HAMPSHIRE GENEALOGICAL RECORD. v. I-III. July 1903-Apr. 1906. Dover, N. H., 1904-06. 8°. q.

Pub. for the society by C. W. Tibbetts, who assumes financial responsibility.

Price: $1 a year; single nos., 25c.

Distribution.—Exchange. On sale by C. W. Tibbetts, above address.

New Hampshire Historical Society.

Address.—212 N. Main Street, Concord, N. H. Librarian: Samuel C. Eastman.

History.—Organized May 20, 1823; incorporated by act of the legislature on June 13 following. Library of about 20,000 volumes and pamphlets; collection of manuscripts.

Ref.: An account of the New Hampshire historical society, by N. Bouton. (*In* Collections, v. 6, p. 9-32.)—Brief historical account in Manual; 1907.

Object.—To discover, secure and preserve whatever may relate to the natural, civil and ecclesiastical history of the United States in general, and of New Hampshire in particular.

Meetings.—Monthly, Dec. to May; annual meeting, 2d Wednesday in June. Usually an outing to some place of historic interest in late summer or early autumn.

Membership.—171 active (entrance fee, $5; annual dues, $3); 8 life ($50).

Publications.

COLLECTIONS . . . v. I-X. Concord, 1824-89; Manchester, N. H., 1893. 8°.

v. 1 reprinted 1871; v. 3, 1870.

v. 1-3 pub. by Jacob B. Moore, the society subscribing for 100 copies of each volume; v. 4 by Marsh, Capen & Lyon on similar terms; v. 5 *et seq.*, by the society.

v. 8 contains "Province records and court papers from 1680 to 1692: notices of Provincial councilors, and other articles relative to the early history of the State."

v. 10: A list of documents in the Public record office in London, England, relating to the Province of New Hampshire.

Price: $2.50 a volume.

PROCEEDINGS . . . v. I-IV, 1872/88-1899/1905. Concord, [1874]-1906. 8°.

Each volume originally issued in from 2 to 4 pts. with separate title-pages. On verso of t.-p. of pts. 1-3 of v. 1, it is stated that they form the first 3 parts of v. 9 of the Collections. As issued complete, however, v. 9 does not include them.

Price: $2.50 a volume.

For reports, etc., *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange with historical societies without regard to value, and with others at equivalent values. On sale at the society's rooms in Concord.

Local Historical Societies.

DOVER HISTORICAL SOCIETY. Dover, N. H. Secretary: Arthur G. Whittemore. Incorporated July 25, 1889. Quarterly meetings at Stafford National Bank. About 50 members. *Publ.:* Collections . . . v. I. Dover, 1894. 8°. Exchanged by the Secretary. Also offered by C. W. Tibbetts, New Hampshire genealogical society, for exchange or for sale at $3.

MANCHESTER HISTORIC ASSOCIATION. *See* Manchester, N. H.

NEW HAMPSHIRE ANTIQUARIAN SOCIETY. Hopkinton, N. H. Curator: Miss S. U. Kimball. Organized Nov. 19, 1859, as the Philomathic Club; reconstituted in 1873 under the name New Hampshire Philomathic and Antiquarian Society; incorporated in 1875 under present name. Collections located in the Long Memorial Building, deeded to the society in 1890. Meetings irregular. *Publ.:* Collections . . . no. 1-4. Contoocook, 1874-79. 8°. For contents *see* Griffin, Bibl. Amer. hist. soc.

NEW HAVEN, CONN.

Yale University.

Address.—Yale Station, New Haven, Conn. President: Arthur T. Hadley.

History.—Chartered by the Colony legislature in Oct. 1701 as Collegiate School of Connecticut and opened for instruction in Nov. following at Saybrook, Conn.; removed to New Haven in Oct. 1716; name changed to Yale College in Sept. 1718, in honor of the benefactions of Elihu Yale, of London, formerly Governor of the East India Company's settlement at Madras; revised charter granted in 1745 in which the corporation was styled The President and Fellows of Yale College in New Haven; use of the title Yale University authorized by act of the General Assembly of Connecticut in Mar. 1887. Sheffield Scientific School, endowed in 1860 by Joseph E. Sheffield, is a department of the university under its own Board of Trustees, incorporated in 1871, confirmed by act of the General Assembly in 1882; from 1863 to 1892 it was the College of Agriculture and the Mechanic Arts for Connecticut.

Ref.: Sketch of the history of Yale university, by F. B. Dexter. New York, 1887. 8°. (Bibliography on p. 102-104.)—Catalogue . . . 1906/07, p. 53-64, 220-223.—Yale biographies and annals, by F. B. Dexter. ser. 1-3, 1701-77. New York, 1885-1903. 4°.—Annals of Yale college from its foundation to the year 1831, by Ebenezer Baldwin. To which is added an appendix bringing it down to 1838. 2d ed. New Haven, 1838. 8°.—Yale college, a sketch of its history . . . ed. by W. L. Kingsley. New York, 1879. 2 v. fol.—Universities and their sons, v. I. Boston, 1900.

Publications.

YALE BICENTENNIAL PUBLICATIONS. New York, London, 1901-03. 8°.

Pub. for the university by C. Scribner's Sons, New York (and E. Arnold, London).

(*a*) *Collections:* Research papers from the Kent chemical laboratory of Yale university; ed. by F. A. Gooch. 1901. 2 v.—Studies in evolution; mainly reprints of occasional papers selected from the publications of the Laboratory of invertebrate paleontology, Peabody museum, Yale university; ed. by C. E. Beecher. 1901.—Contributions to mineralogy and petrography, from the laboratories of the Sheffield scientific school; ed. by S. L. Penfield and L. V. Pirsson. 1901.—Studies in physiological chemistry; being reprints of the more important studies issued from the Laboratory of physiological chemistry, Sheffield scientific school, during the years 1897-1900; ed. by R. H. Chittenden. 1901.—Studies from the Chemical laboratory of the Sheffield scientific school; ed. by H. L. Wells. 1901. 2 v.—Two centuries' growth of American law, 1701-1901, by members of the faculty of the Yale law school. 1901.—Biblical and Semitic studies; critical and historical essays by the members of the Semitic and Biblical faculty of Yale university. 1901.

(*b*) *Monographs:* Essays in historical criticisms, by E. G. Bourne. 1901.—Biblical quotations in old English prose writers. 2d series, ed. by A. S. Cook. 1901. (1st series pub. by Macmillan, 1898.)—The mechanics of engineering: I. Kinematics, statics and kinetics, by A. J. DuBois. 1902. 4°.—Vector analysis . . . founded upon the lectures of J. Willard Gibbs, by E. B. Wilson. 1901.—Elementary principles in statistical mechanics, developed with especial reference to the rational foundation of thermodynamics, by J. Willard Gibbs. 1902.—Chapters on Greek metric, by T. D. Goodell. 1901.—The education of the American citizen, by A. T. Hadley. 1901.—Light; a consideration of the more familiar phenomena of optics, by C. S. Hastings. 1901.—The great epic of India; its character and origin. By E. Washburn Hopkins. 1901.—India old and new, with memorial address by E. Washburn Hopkins. 1901.—Cancioneiro gallego-castelhano; the extant Galician poems of the Gallego-Castilian lyric school (1350-1450), collected and ed. by H. R. Lang. v. I. 1902.—Shakespearean wars: I. Shakespeare as a dramatic artist, with an account of his reputation at various periods, by T. R. Lounsbury. 1901.—On principles and methods in Latin syntax, by E. P. Morris. 1901.—Lectures on the study of language, by Hans Oertel. 1901.—Plutarch's Themistocles and Aristides; newly tr. by B. Perrin. 1901.—The Confederate States of America, 1861-1865; a financial and industrial history of the South during the Civil war, by J. C. Schwab. 1901.—The elements of experimental phonetics, by E. W. Scripture. 1902.

The literary diary of Ezra Stiles, D. D., LL. D., president of Yale college. New York, 1901. 3 v. 8°.

Ed. under the authority of the Corporation of Yale university, by F. B. Dexter.

John Trumbull. A brief sketch of his life, to which is added a catalogue of his works. By J. F. Weir. New York, 1901. 8°.

Prepared for the Committee on the bicentennial celebration of the founding of Yale college.

From 1907 the TRANSACTIONS of the CONNECTICUT ACADEMY OF SCIENCES (v. 12, 1904/07 ff.) are issued as one series of Publications of Yale university.

Departmental Studies.

Studies from the Laboratory of physiological chemistry, Sheffield scientific school. v. I-III. New Haven, 1885-89. 8°.

Studies from Yale psychological laboratory; ed. by E. W. Scripture. v. I-X, 1892/93-1902. New Haven, Conn., 1893-[1902]. 8°.

Continued as:

Yale psychological studies. New ser., v. I. Lancaster, Pa., New York, [1905]. 8°.

Psychological review. Monograph supplements, v. 7, no. 1, pub. by the Macmillan co.

Yale studies in English. I-XXXI. New York, 1898-1906. 8°.

no. 4, 16°; no. 18, 4°. Pub. by H. Holt and co.

Publications of the Department of social sciences . . . [v. I.] New York, 1902. 8°.

Contents: Statistical studies in the New York money market, by J. P. Norton.

Lectures.

Yale lectures on the responsibilities of citizenship. New York, 1902-06. 4 v. 12°.

Published for the university by C. Scribner's sons.

Mrs. Hepsa Ely Silliman lectures. New York, 1904-07. 4 v. 8°.

Published for the university by C. Scribner's sons.

Contents: Electricity and matter, by J. J. Thomson.—The integrative action of the nervous system, by C. S. Sherrington.—Radioactive transformation, by E. Rutherford.—Experimental and theoretical applications of thermodynamics to chemistry, by W. Nernst.

Yale insurance lectures. v. I. [New Haven, Conn., 1904.] 8°.

Published by the Yale alumni weekly.

Periodicals issued under the auspices of the University.

YALE LAW JOURNAL. v. I-XV, Oct. 1891-June 1906. New Haven, Conn., 1892-1906. 8°.

m., Nov. to June. Pub. by the Yale law journal co. *Price:* $3 a year.

v. 2 contains The legal bibliography of the alumni of the Yale law school arranged in the order of classes, 1825-1900.

YALE MEDICAL JOURNAL. v. I-XII, Nov. 1894-June 1906. New Haven, Conn., 1895-1906. 8°. m.

v. 1-6, each in 8 nos., Nov. to June. Published at the Medical school by the editors.

Price: $2 a year.

YALE REVIEW. v. I-XV, May 1892-Feb. 1907. New Haven, Conn., 1893-1907. q.

Owned by the Yale publishing company. Edited by professors in the departments of political science and history.

Price: $3 a year. All business communications and subscriptions should be addressed to the Tuttle, Morehouse, and Taylor Company, 125 Temple Street, New Haven, Conn.

YALE SCIENTIFIC MONTHLY. v. I-XII, Oct. 1893-June 1906. New York, 1894-1906. 8°.

m., Oct. to June. Pub. by the senior class of the Sheffield scientific school.

Price: $2.50 a year.

ASTRONOMICAL OBSERVATORY OF YALE UNIVERSITY.

History.—Founded in 1880; building erected in 1882.

Publications.

TRANSACTIONS . . . v. I. New Haven, 1887-1904. 4°.

8 pts. in 6 nos. v. 2 in progress, pt. 1 issued 1906.

Contain Researches with the heliometer.

Annual reports.

Research funds.—LOOMIS FUND. Professor Elias Loomis of Yale college (*d.* 1889) left by will to Yale college a fund of $312,415.51 for "the payment of astronomical observers whose time is exclusively devoted to observation or to the reduction of observations, or to defraying the expense of publishing such observations or investigations based upon observations." The income at present available for these purposes is not quite $5,000 per annum (about one-third), as the fund is charged with annuities.

NEW JERSEY.

New Jersey Historical Society.

Address.—West Park Street, Newark, N. J.

History.—Organized Feb. 27, 1845; incorporated in 1846. Woman's Branch organized in 1901. Library and collection of manuscripts, historical relics, etc.

Ref.: Fifty years of historical work in New Jersey, by W. Nelson. (*In* Collections, v 8, p. 17-167; also separate.)—Sketches of the New Jersey historical society, by A. Church. Newark, 1894.

Object.—To discover, procure and preserve whatever relates to any department of the history of New Jersey, natural, civil, literary or ecclesiastical, and generally of other portions of the United States.

Meetings.—Annual meeting, last Wednesday in Oct., at place and hour selected by the society or the Board of Trustees; other meetings at such times as the Board of Trustees may designate. Annual meeting of the Woman's Branch, 2d Wednesday of May.

Membership.—320 contributing (annual dues, $5); 235 associate members of the Woman's Branch (annual dues, $2); 480 life ($50); 15 patrons ($1,000); 40 honorary, 60 corresponding.

Publications.

PROCEEDINGS . . . v. I-X. 1845/46-1865/66. Newark, 1847-67. 8°.

——2d ser., v. I-XIII, 1867/69-1894/95. Newark, N. J., 1869-99. 8°.

v. 13 published at Paterson.

——3d ser., v. I-III, 1896-1898/1900. Paterson, N. J., 1897-1906. 8°.

The Proceedings contain the substance of the transactions of the society, but consist for the most part of original documents, addresses, memoirs, journals, diaries, and notes, queries, and replies, genealogical and otherwise, relating to the early history of New Jersey, her people, and the United States generally.

Each volume issued in 3 or more nos.

Prices: $1.50 to $2.50 per volume; v. 1, 2, 4-6 (1st series), *o. p.*

COLLECTIONS . . . v. I-VIII. New York, 1846-49; Newark, 1852-1900. 8°.

Contents: v. 1. East Jersey under the proprietary governments: by W. A. Whitehead. With an appendix, containing "The model of the government of East New-Jersey, in America," by George Scot, of Pitlochie. Now first reprinted from the original ed. of 1685. 1846. (2d ed. rev. and enl. pub. 1875.)—v. 2. The life of William Alexander, earl of Stirling; with selections from his correspondence. By W. A. Duer. 1847.—v. 3. The provincial courts of New Jersey, with sketches of the bench and bar. By R. S. Field. 1849.—v. 4. The papers of Lewis Morris, governor of the province of New Jersey, from 1738 to 1746. 1852.—v. 5. An analytical index to the colonial documents of New Jersey, in the State paper offices of England. Compiled by H. Stevens. Ed. with notes by W. A. Whitehead. 1858.—v. 6. Records of the town

of Newark, New Jersey, from its settlement in 1666, to its incorporation as a city in 1836. 1864.—v. 6 [supplement]. Proceedings commemorative of the settlement of Newark, New Jersey, on its two hundredth anniversary, May 17, 1866. 1866.—v. 7. The constitution and government of the province and State of New Jersey, with biographical sketches of the governors from 1776 to 1845 and reminiscences of the bench and bar, during more than half a century. By L. Q. C. Elmer. 1872.—v. 8. Semi-centennial celebration of the founding of the New Jersey historical society, at Newark, N. J., May 16, 1895. [1900.] (First published in the Proceedings of the society, 2d ser., v. 13.)

Prices: $2 to $4 per vol.; v. 1 and 3, *o. p.*

ARCHIVES OF THE STATE OF NEW JERSEY.

First series: Documents relating to the colonial history of the State of New Jersey. v. I-XXV. Newark, N. J. [etc.], 1880-1903. 8°.

v. 11-12, 19-25 pub. at Paterson, N. J.; v. 13-18 at Trenton, N. J.

Contents: v. 1-10. Documents, 1631-1776.—v. 11-12, 19-20, 24-25. Some account of early American newspapers, particularly of the 18th century, and libraries in which they may be found, pt. 1-3. Extracts from American newspapers relating to New Jersey, 1704-1767, v. 1-6.—v. 13-18. Journal of the Governor and Council of New Jersey, 1682-1775, v. 1-6.—v. 21. Calendar of records in the office of the Secretary of State, 1664-1703.—v. 22. Marriage records, 1665-1800.— v. 23. Calendar of New Jersey wills, v. 1, 1670-1730.

—General index to v. 1-10. By F. W. Ricord. Newark, N. J., 1888. 8°.

Second series: Documents relating to the Revolutionary history of the State of New Jersey. v. I-II. Trenton, N. J., 1901-03. 8°.

Contents: Extracts from American newspapers, v. 1, 1776-77; v. 2, 1778.

Compiled under the direction of a committee of the society and published by the State. *Prices:* $2.50 to $3.50 per vol.

For list of special publications, *see* the bibliography of the society in W. Nelson's Fifty years of historical work in New Jersey, noted above, and Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Librarian; printed price-list on application.

Local Historical Societies.

BERGEN COUNTY HISTORICAL SOCIETY. Hackensack, N. J. Secretary: Arthur Van Buskirk. Founded 1902.

CAMDEN COUNTY HISTORICAL SOCIETY. Cooper's Park, Camden, N. J. Incorporated Feb. 15, 1899. *Publ.:* Some account of Camden's rise and growth. By H. M. Cooper. Camden, N. J., 1899. 16°.

GLOUCESTER COUNTY HISTORICAL SOCIETY. Woodbury, N. J. Secretary: T. E. Parker. Founded Jan. 12, 1903. Quarterly meetings at various places; annual meeting 2d Tuesday in Jan. in Woodbury. Annual dues, $1; life membership, $20. No publications.

HUNTERDON COUNTY HISTORICAL SOCIETY. Flemington, N. J. Librarian: H. E. Deats. Organized Sept. 11, 1885; incorporated in 1898. 44 members (annual dues, $1). Annual meeting on 2d Saturday in Jan. at Flemington; summer meeting elsewhere. *Publ.:* History of the Hunterdon county historical society. By E. Vosseller. Flemington, N. J., 1894. 24°. Papers read at the meetings were published up to 1905 in the Jerseyman, a quarterly magazine ed. by H. E. Deats, or separately.

MONMOUTH COUNTY HISTORICAL ASSOCIATION. no. 1 Broad Street, Red Bank, N. J. Agent in charge: John S. Applegate. Founded Oct. 12, 1898; incorporated Oct. 4, 1899. Monthly meetings, last Thursday. 170 members (entrance fee, $3; annual dues, $2; life composition, $25). *Publ.:* Papers and addresses printed in the local newspapers. 2 papers by A. M. Heston on the battle of Red Bank and Slavery in N. J. printed separately by request.—Annual yearbook.

NEW BRUNSWICK HISTORICAL CLUB. New Brunswick, N. J. Founded 1870; incorporated 1899. Monthly meetings, 3d Thursday, at Rutgers College. 63 members (entrance fee, $1; annual dues, $1). *Publ.:* 5 pamphlets at irregular intervals 1875-98, two of which have serial numbering . . . Publications, 1-2. [New Brunswick, N. J., 1887, 1894]. 8°. *See* Griffin, Bibl. Amer. hist. soc.

PATERSON HISTORY CLUB. United Bank Building, Paterson, N. J. A printing club, without organization, conducted by W. Nelson at above address. *Publ.:* Personal names of Indians of New Jersey, being a list of 650 such names, gleaned mostly from Indian deeds of the 17th century. By W. Nelson. Paterson, N. J., 1904. 8°.—Contributions towards a Nelson genealogy, pt. I. By W. Nelson. Paterson, N. J., 1904. 4°.—Church records in New Jersey. Notices of the character, extent and condition of the original records of about 150 of the older churches and Friends' meetings, with other data. By W. Nelson. Paterson, N. J., 1904. 4°. *Price:* $1.50 per vol. Exchange for publications of equal value.

PILESGROVE-WOODSTOWN HISTORICAL SOCIETY. Woodstown, N. J. Secretary: Edith Flitcraft. Organized Nov. 12, 1901. Meetings semi-annually, 3d Wednesday in Mar. and Sept., in the rooms of the Pilesgrove Library Association. 73 members. No publications.

PRINCETON HISTORICAL ASSOCIATION. *See under* Princeton, N. J.

SALEM COUNTY HISTORICAL SOCIETY. Salem, N. J. Secretary: Mrs. Thomas I. Craven. Instituted Nov. 11, 1884; incorporated July 31, 1895. Quarterly meetings. Entrance fee, $1; annual dues, $1; life membership, $20. Papers read before the society are published by the local press. A printed list of those read Jan. 27, 1885 to June 14, 1905, may be obtained on application to the Secretary.

SOMERSET COUNTY HISTORICAL SOCIETY. Somerville, N. J. Secretary: Arthur P. Sutphen. Organized Nov. 10, 1882. 50 members. No publications.

SUSSEX COUNTY HISTORICAL SOCIETY. Newton, N. J.

VINELAND HISTORICAL AND ANTIQUARIAN SOCIETY. Vineland, N. J. Secretary: Frank D. Andrews. Organized Jan. 6, 1864; incorporated July 13, 1868; reorganized in 1893. Library and collections. History of the society, *in* Ann. rep., 1904. Monthly meetings, with public lectures, Oct. to April, in the lecture room of the society's building. 34 annual members (entrance fee, $1; dues, $1); 20 life ($10). *Publ.:* Annual report, 1894-1905. Vineland, N. J., 1895-1905. 12°. and 8°. Also 4 pamphlets, 8°, viz: Memorial addresses on the life and character of J. S. Shepard. 1900.—The birth of a new science. A lecture on the life and labors of Louis Pasteur [1902].—The founder's own story of the founding of Vineland, N. J. By C. K. Landis. 1903.—The early physicians of Vineland, N. J. 1903. Exchange.

NEW MEXICO.

Historical Society of New Mexico.

Address.—Santa Fé, N. M. President: L. Bradford Prince.

History.—Founded in 1859; re-established and incorporated in 1880.

Ref.: Inaugural address of W. G. Ritch. Santa Fé, 1881.

Object.—Collection and preservation of all historical facts, manuscripts, documents, records and memoirs relating to the history of the Territory, Indian antiquities and curiosities, geological and mineralogical specimens, geographical maps and information, and objects of natural history.

Publications.

Anniversary address . . . Dec. 31, 1860, by K. Benedict. Santa Fé, [1860]. 8°.

[Publications.] no. 1-8. Santa Fé, N. M., 1881-1906. 8°.

Pamphlets with special titles only, the first six not numbered: 1. Inaugural address of W. G. Ritch. 1881.—2. Address of A. F. Bandelier [Kin and clan]. 1882.—3. The stone idols of New Mexico. 1896.—4. The stone lions of Cochiti, by L. B. Prince. 1903.—5-6. Biennial report (English and Spanish). 1904. (Earlier reports appended to Message of the Governor 1899, 1903.)—7. The Franciscan martyrs of 1680. Funeral oration . . . by Ysidro Sariñana y Cuenca, Mar. 20, 1681. 1906.—8. The defeat of the Comanches in 1717. By Amado Chaves. 1906.

Distribution.—Exchange.

University of New Mexico.

Address.—Albuquerque, N. M.

History.—Established by act of the Territorial legislative assembly, Feb. 28, 1889; opened for instruction in 1892. The Hadley Laboratory, erected in 1899, was primarily intended for climatological research.

Publications.

BULLETIN . . . whole no. 1-44. Albuquerque, 1892-1907. 8°.

[no. 1-14], 40, 43 are catalogues; [no. 15-22] issued as v. I, 1899 (reprints: Contributions from the University geological survey and the Hadley climatological laboratory); [no. 23-28] geological papers, issued as Bulletin of the Hadley laboratory . . . v. II, pt. 1, 1900 (pt. 2, without series title or numbering, is The geology of the Cerrillos Hills, by D. W. Johnson, repr. from School of mines quarterly, Jan. 1903); [no. 29-39] biological papers, issued as Bulletin of the Hadley climatological laboratory . . . v. III, no. 1-11, 1901-05; no. 41-42, Educational series, art. 1-2; no. 44, Biological series, v. III, art. 12.

NEW ORLEANS, LA.

Athénée Louisianais.

Address.—P. O. Box 725, New Orleans, La. Permanent Secretary: Bussière Rouen.

History.—Founded Jan. 12, 1876; incorporated July 1892.

Object.—Perpetuation of the French language in Louisiana; fostering of scientific, literary and artistic works and formation of a mutual benefit association.

Meetings.—Monthly, 2d Friday, at French Union Hall, North Rampart Street, near Dumaine Street.

Membership.—46.

Publications.

COMPTES-RENDUS . . . t. 1-[32]. Nouvelle-Orléans, 1876/77-1906. fol. & 8°.

1876-1901, bi-m.; 1902-06, q.

Numbered irregularly in 10 series: [1 ser.], t. 1-6, 1876-82; 2 ser., t. 1-3, 1882-84; 3 ser., t. 1-6, 1885-89; 4 ser., t. 1-4, 1890-93; 5 ser., t. 1-3, 1894-96; 6 ser., t. 1-3, 1897-99; 7 ser., t. 1, 1900; 8 ser., t. 1, 1901; 9 ser., t. 1-3, 1902-04; 10 ser., t. 1-2, 1905-06. 1st series fol.; others, 8°.

Various groups of consecutive volumes paged continuously.

Prices: $1 per annum; single nos., 25c.

Distribution.—Exchange for publications of literary and scientific societies and literary magazines. On sale by the printer: Eug. Antoine, 434 rue de Chartres.

Prizes.—Gold medal offered annually for the best essay written in the French language, in Louisiana, on a given subject. Gold medals also offered annually to pupils of various schools for proficiency in the study of the French language.

NEW YORK, N. Y.

American Ethnological Society.

Address.—Central Park W., corner 77th Street, New York City, N. Y. Secretary: Livingston Farrand, Columbia University.

History.—Organized in 1842; reorganized in 1871 as the Anthropological Institute of New York, returning, however, shortly to the original name; revived in 1899 after a period of inactivity extending over many years, joined by the Anthropological Club (informally organized in New York in 1897), and reconstituted in Jan., 1900.

Ref.: Journal of the Anthropological institute of New York, v. 1, no. 1, p. 14-20.—American anthropologist n. s., v. 2, p. 785 ff.

Object.—Inquiries into the origin, progress and characteristics of the various races of man.

Meetings.—Monthly, Oct. to May, at times and places determined by the Executive Council. Three of the meetings are public.

Membership.—90 (annual dues for members, $10, for fellows, $5; life composition, $100).

Publications.

Transactions . . . v. 1-3, pt. 1. New York, London, 1845-53. 8°.

No more published. The last part is rare, most of the copies having been destroyed by fire at the printer's.

Bulletin . . . v. 1, Sept., 1860-Jan., 1861. New York, 1860-61. 8°.

Previous to this, Bulletins for April 17, May 8, 1860, were issued in a pamphlet entitled "Report on the huacals, or ancient graveyards of Chiriqui," by J. K. Merritt; and a Bulletin containing proceedings for May 22, 1860 (1859?) was issued separately.

Bulletin of the proceedings . . . 1861/62-1863. [New York, 1863?]. 2 nos. 8°.

The second of these is included in a pamphlet entitled: Officers of the society, 1863.

Journal of the Anthropological institute of New York. v. 1, no. 1. New York, London, 1871-72. 8°.

No more published.

Proceedings from Dec. 14, 1899, published in the American anthropologist, n. s., v. 2 (1900) ff.

See American anthropological association.

Memoirs of the American anthropological and ethnological societies. v. 1, pt. 1. Lancaster, Pa., 1905. 8°.

Published under the auspices of the society.

Contents: Materials for the physical anthropology of the Eastern European Jews. By M. Fishberg [Repr. from New York acad. sci., Annals v. 16, no. 6, pt. 2.]

Continued as Memoirs of the American anthropological association (*q. v.*).

American Geographical Society of New York.

Address.—15 West 81st Street, New York City, N. Y.

History.—Founded in 1852; incorporated in 1854 as the American Geographical and Statistical Society; name changed to present form by amended charter in 1871.

Object.—Advancement of geographical science; collection, classification and scientific arrangement of statistics and their results; encouragement of explorations; establishment in the city of New York of an institution in which shall be collected, classified and arranged geographical and scientific works, voyages and travels, maps, charts, or whatever else may be necessary for supplying full information in regard to every part of the globe.

Meetings.—Monthly, Nov. to April, date and place not fixed.

Membership.—1287 fellows (annual dues, $10; life composition, $100); 32 corresponding; 7 honorary.

Publications.

Bulletin . . . v. 1-2, 1852-56. New York, 1852-57. 8°.

v. 1 issued in 3 pts., 1852-54. No more published.

Not to be confused with the current series noted below.

Proceedings . . . v. 1-2, 1862/63-1863/64 [*i. e.*-Mar. 1865] New York, [1862-65]. 8°.

4 nos. in each vol., no general t.-p. in either.

BULLETIN (formerly Journal) . . . v. I-XXXVIII. New York, 1859-[1906]. 8°.

v. 1 in 10 nos.; v. 2 in 2 pts., 1860 and 1870 respectively (during the interval the publication was suspended and Proceedings noted above were issued); v. 3-9 (1872-77) issued as New York State documents; v. 10-18, 5 or 6 nos. yearly; v. 19-29, quarterly; v. 30-35, 5 nos. yearly; v. 36-38, monthly.

v. 1-32 have title JOURNAL . . . but single numbers are entitled Bulletin from v. 10.

Prices: $5 a year; single nos., 50c.

For special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at the society's house at the above address.

Prizes.—CULLUM GEOGRAPHICAL MEDAL. A gold medal presented from time to time by the society to those who distinguish themselves by geographical discovery, or in the advancement of geographical science, particularly citizens of the United States.

American Institute of Social Service.

Address.—287 4th Avenue, New York City, N. Y. President: Josiah Strong. Director: William H. Tolman.

History.—Organized in 1898 as the League for Social Service. Reorganized in 1902 under charter from the University of the State of New York, with its present name.

Object.—Collection and interpretation of facts bearing on industrial and social betterment and dissemination of the resulting knowledge for the education of public opinion.

Meetings.—2d Wednesday of Jan., April and Oct. at the rooms of the Institute.

Membership.—Active membership limited to 40; associates and collaborators, limited to 100. No entrance fees or annual dues, supported chiefly by subscriptions.

Publications.[e]

SOCIAL SERVICE. v. I-XIII, Mar. 1899-Nov./Dec. 1906. [New York, 1899-1906]. 4°.

v. 1 (24°) has title: Social engineering.

Leaflets in 7 series.

Distribution.—Exchange. On sale at the Institute; printed price-list of special publications and "Leaflets" on application. Foreign agents: P. S. King & Son, London; Georges Roustan, Paris.

American Museum of Natural History.

Address.—77th Street and Central Park, W., New York City, N. Y. Director: H. C. Bumpus.

History.—Incorporated Apr. 6, 1869. Comprises departments of public instruction, geology and invertebrate palæontology, mammalogy, and

[e]no. 22 of Monographs on American social economics, pub. by the Department of social economy for the U. S. Commission to the Paris Exposition of 1900, was contributed by the League for Social Service, New York.

ornithology, archæology, ethnology, entomology, vertebrate palæontology, mineralogy and conchology, invertebrate zoology, physiology, books and publications (library of about 50,000 volumes and pamphlets), maps and charts.

Ref.: Annual reports.—Natural history museums of the United States and Canada. (*In* New York State Museum. Bulletin 62, p. 105-110.)

Membership.—About 1,500 annual members (dues, $10); 345 life ($100); 41 fellows ($500); 95 patrons ($1,000).

Publications.

BULLETIN . . . v. I-XIV, XVI, XVIII-XXII. New York, 1881/86-1907. 8°.

v. 15, 17, relating wholly to anthropology, are in progress: v. 15, pt. 1, 1901; v. 17, pt. 1-4, 1902-05.

v. 11 issued in 4 pts., 1898-1901, contains Catalogue of the types and figured specimens in the palæontological collection of the Geological department.

v. 17 contains the results of the Huntington California expedition.

Prices: See list on cover of recent numbers of Bulletin or Memoirs.

MEMOIRS . . . v. I-II, V-VI. New York, 1900-05. fol.

In progress: v. 3, pt. 1-3, pub. 1900-04; v. 4, pt. 1-6, 1900-07; v. 7, pt. 1, 1902; v. 8, pt. 1, 1905; v. 9, pt. 1-3, 1905-06; v. 10, pt. 1, 1906; v. 11, pt. 1, 1904; v. 14, pt. 1, 1906.

v. 2-7 numbered also as Anthropology v. 1-6.

v. 2, 4, 5, 7, 8, 10, 11, 14 are also JESUP NORTH PACIFIC EXPEDITION, v. 1-7, 10 (pt. 1 of v. 5 and later vols. pub. by E. J. Brill, Leiden).

v. 6 (Hyde southwestern expedition): The night chant, a Navaho ceremony. By W. Matthews.

Prices: See list on covers of Bulletin or Memoirs.

List of papers published in the Bulletin [v. I-XVI] and Memoirs . . . 1881-1902. New York, 1902. 8°.

AMERICAN MUSEUM JOURNAL. v. I-VI, Apr. 1900-Oct. 1906. New York, 1900/01-06. 8°.

Price: $1 a year.

Guide leaflet. no. 1-23. 1901-06. 8°.

Issued as supplements to the Journal, 1901-04 and as reprints from it, 1904-06. List on advertising pages of recent numbers of the Journal.

1st-[38th] annual report, 1869-1906. New York, [1870]-1907. 8°.

no. 3-4, 5-6 issued combined.

Ethnographical album of the North Pacific coasts of America and Asia. Jesup North Pacific expedition. pt. 1. Aug. 1900. fol.

Distribution.—Exchange. On sale at the Library of the museum. Printed price-list on application.

Research funds, etc.—Numerous exploring expeditions are provided for from the general funds of the museum or by special donations.

American Numismatic and Archæological Society.

Address.—1271 Broadway, New York City, N. Y.

President: Andrew C. Zabriskie; Corresponding Secretary, J. Sanford Saltus.

History.—Organized in 1858 as the American Numismatic Society; inactive from Oct., 1859, to Feb., 1864, when it was revived under present name; incorporated May 16, 1865. Received in 1866 the effects of the New York Numismatic Society (founded 1864).

Ref.: History of the society, by Wm. R. Weeks. New York, 1892. 4°. (*With* Proceedings, 1888-92.)

Object.—Collection and preservation of coins and medals, the investigation of matters connected therewith, and the popularization of the science of numismatology; also the collection, examination and elucidation of the antiquities of this and other countries.

Meetings.—2d Monday of Jan., Mar., May and Nov., at the rooms of the society.

Membership.—235 active, including 129 life (entrance fee, $10; annual dues, $10; life composition, $100); 50 corresponding; 14 honorary.

Publications.

American journal of numismatics and bulletin of American numismatic and archaeological societies. v. I-IV (*i. e.*, whole no. 1-48). May 1866-Apr. 1870. New York, [1866/7-1869/70]. 4°. m.

Publication continued from July, 1870, to Apr. 1890 (v. 5-24) by Boston numismatic society (organized 1860, incorporated 1870, at present inactive). From v. 25 issued as a periodical.

Subject index to the important articles in this journal and other numismatic periodicals to the end of 1882 is found in the Catalogue of the numismatic books in the society's library (New York, 1883).

PROCEEDINGS . . . at the 20th-48th annual meetings, 1878-1906, [and papers read before the society]. New York, 1878-1906. 4°.

30th-34th meetings (1888-92) issued combined, with history of society appended. 36th-38th meetings (1894-96) also in 1 vol.

For special publications and reprints, *see* Griffin, Bibl. Amer. hist. soc.

Charity Organization Society of the City of New York.

Address.—105 E. 22d Street, New York City, N. Y. General Secretary: Edward T. Devine.

History.—Organized by special act of the legislature in 1882; incorporated in the same year.

Ref.: Report of the work of the society, 1882-97. (*In* Annual report of the State board of charities of New York, 1897, v. 1, p. 693-723.)

Object.—To form a center of intercommunication between the various charitable agencies of the city.

Meetings.—Annual meeting, 1st Thursday of Oct., at the central offices of the society; meetings of the Central council, 1st Wednesday after the 1st Thursday of each month.

Membership.—1,500 annual members (dues, $10); 370 associate (dues, $25 yearly); 400 life ($100). Contribution of patrons, $500.

Publications.

CHARITIES REVIEW. v. I-X, Nov. 1891-Feb. 1901. New York, [1891/92-1900/01]. 8°.

1891-96, organ of the society, pub. monthly Nov.—June, with sub-title "A journal of practical sociology." None issued July, 1896-Feb. 1897. Absorbed "Lend a hand" Mar. 1897. Pub. monthly by the society, Mar. 1897-1901. Merged into "Charities" in Mar. 1901.

Index to preceding vols. in v. 8-10.

Price: $3 per vol. (bound).

CHARITIES and The Commons. v. I-XVI, Dec. 1897-Sept. 29, 1906. New York, [1898-1906.]. 8°.

m., Dec. 1897-Nov. 1898; w., Dec. 1898 to date. v. 1-v. 15, no. 4 entitled Charities; present title since union with The Commons in 1905.

Price: $2 per annum (2 vols.).

ANNUAL REPORTS . . . 1882-1905. New York, 1883-1906. 8°.

1882-1902, issued also bound as v. I-IV, each containing the reports for 5 years (v. 3, 5½ years).

Price: $1 per bound vol.; v. 1-2, *o. p.*

Publications of the Committee on social research . . . no. 1. New York, 1905. 8°.

Contents: no. 1. Family desertion; 574 deserters and their families, by Lilian Brandt. Family desertion and non-support laws, a study of the laws of the various states, by W. H. Baldwin.

New York charities directory. 12°.

Issued yearly since 1883. *Price:* $1.

Handbook on the prevention of tuberculosis.

Directory of institutions and societies dealing with tuberculosis in the United States and Canada.

Price: $1 each.

Special leaflets and pamphlets (including reprints from Charities review and the reports); printed list on application.

Distribution.—On sale at the above address. Annual reports and many other publications sent free on application.

City History Club of New York.

Address.—23 W. 44th Street, New York City, N. Y.

History.—Organized in 1896; incorporated in 1897.

Object.—To awaken civic patriotism by the study of the city history and tradition.

Meetings.—Annually in May.

Membership.—About 400 adult members, classed as founders ($100), life ($10), contributing ($2), and annual (50c.); about 1,000 junior members (no dues).

Publications.

The Club publications include historical pictures, a series of excursion guides printed in leaflet form, syllabi of courses of study on the

history of New York, bibliographies of special periods, graphic views of government, maps, charts, &c.

Half moon series. v. I-II, Jan. 1897-Dec. 1898. New York and London, 1897-98. 24 nos. 8°.

Published in the interest of the Club. Reprinted with the addition of notes, maps and illustrations, under the following title:

Historic New York. New York and London, 1897-99. 2 v. 8°.

Prises.—Offered for papers on subjects designated in circulars of announcement.

Columbia University.

Address.—New York City, N. Y. President: Nicholas Murray Butler.

History.—Chartered in 1754 and established as King's College; name changed to Columbia College by act of May 1, 1784 which incorporated the Regents of the University of the State of New York and placed the college under their direction. In Apr. 1787 the government of the college was transferred to a self-perpetuating corporation "The Trustees of Columbia College in the City of New York." The corporate title remains unchanged, but since Feb. 1896 the various departments have been designated collectively as Columbia University of the City of New York. The College of Physicians and Surgeons, founded in 1807, became the Department of Medicine in 1860 and was consolidated with Columbia College in 1891. The affiliated colleges, which retain their separate corporate existence, are: Teachers College (*v. infra*); Barnard College (for women), chartered in 1889 and formally admitted as a department of the university in 1900; College of Pharmacy.

Ref.: A history of Columbia university, 1754-1904. New York, London, 1904. 8°.—Columbiana: a bibliography of manuscripts, pamphlets and books relating to the history of King's college, Columbia college, Columbia university. Prepared by C. A. Nelson. [New York], 1904. 8°. (These two publications were issued by the university in commemoration of the 150th anniversary of the founding of King's college.)

Publications.

The Columbia University Press, related directly to Columbia University by the provision that its Trustees must always be officers of the University, was incorporated June 8, 1893, for the purpose of promoting the publication of works embodying the results of original research. It has issued the following series:

STUDIES IN HISTORY, ECONOMICS AND PUBLIC LAW. v. I-XXIV. New York, 1891-1905. 8°.

v. 1, 2d ed., 1897; v. 25 in progress, no. 1 pub. 1906. Ed. by the Faculty of political science.

Price: $3 to $4.50 per vol.

Columbia university Biological series. I-X. New York, London, 1894-1906. 8°.

Columbia university Geological series. I. New York, 1906. 8°.

Columbia university Studies in English. v. I-III. New York, London, 1900-04. 12°.

Columbia university Germanic studies. v. I-II. New York, 1900/01-1905/06. 8°.

v. 1 in 4 nos.; v. 2 in 3 nos. v. 3 in progress, no. 1 pub. 1906.

Columbia university Indo-Iranian series. v. II-IV. New York, 1901-06. 8°.

Columbia university Oriental studies. v. I-V. New York, 1902-07. 8°.

Columbia university Studies in classical philology. New York, 1902-06. 2 v. 12°.

Columbia university Studies in literature. New York, 1899-1901. 5 v. 12°.

Continued by the two following series:

Columbia university Studies in comparative literature. New York, 1902-03. 4 v. 12°.

Columbia university Studies in Romance philology and literature. New York, 1902-06. 6 v. 12°.

Catalogue of officers and graduates . . . from the foundation of King's college in 1754. New York, 1906. 8°.

Issued every 6 years.

Distribution.—On sale by the publishing agents, the Macmillan Co., New York and London, who will supply printed price-list on application. This catalogue contains also the titles of monographs issued by the Columbia university press but not included in the above series.

Departmental series not issued by Columbia University Press.

Columbia university CONTRIBUTIONS TO PHILOSOPHY AND PSYCHOLOGY. v. I-XIV. New York, 1894-1906. 8°.

Ed. by a committee representing the departments interested. Pub. by the Science Press.

v. 1-12 entitled Columbia university Contributions to philosophy, psychology and education. The Contributions to education are continued as a separate series pub. by Teachers College (*v. infra*).

Each vol. contains 4 nos., two or more being combined for the larger studies.

Papers contained in v. 4-5 and v. 9, no. 1-2 also published as: Psychological review. Monograph supplements, v. 1, no. 1; v. 2, no. 3-6; v. 3, no. 1, 5-6.

v. 10, no. 4 and v. 13, no. 3 ff. issued also in a different order, as Archives of philosophy, psychology and scientific methods, v. I, no. 1 ff.

Price: About $3 a vol.

Library bulletin. no. 1-2. New York, 1897-1901. 4°.

no. 1 has title Publications.

no. 2: Books on education in the libraries of Columbia university.

Contributions from the Observatory of Columbia university. no. 1-23. New York, 1892-1906. 8°. (no. 8-9, obl. 4°.)

no. 1 originally issued in Astronomy and astrophysics, Oct. 1892; no. 2-7, 10-16, 22 are reprints from Annals of the New York academy of sciences. no. 1-2, 2d ed. 1906.

no. 8-9: The variation of latitude at New York city. 2 v. 1895-1906. (pt. 1 is another issue of Memoir 1 of the New York academy of sciences.)

no. 1-7, 10-18, 23 (with 2 other papers), which relate to the Rutherfurd stellar photographs, have been issued also in volumes as Collected contributions . . . under the following title:

Lewis Morris Rutherfurd. A brief account of his life and work; discussion of some of his stellar photographs in the constellations Pleiades, Cygnus, Cassiopeia, Præsepe . . . A collection of papers by J. K. Rees, H. Jacoby, H. S. Davis, F. Schlesinger. v. I-II. New York, 1898-1905. 8°.

Department of botany. Memoirs. v. 1-2. New York, 1895-98. fol.

Contributions from the Department of botany. v. 1-9 (*i. e.* no. 1-225). New York, 1886-1906. 8°.

Short papers and reprints collected into volumes; v. 1-4 have title: Contributions from the Herbarium of Columbia college.

Price: $5 a volume, 25c. a number; for list, *see* Bulletin of the Torrey botanical club, advertising pages of recent numbers.

Contributions from the Havemeyer laboratories. no. 1-122. 1898-1906. 8 v. 8°.

Reprints from Journal of the American chemical society.

Contributions from the Department of electrical engineering. 1890-99. 1 v. 8°.

Chiefly reprints, with t.-p. and table of contents.

Contributions from the Geological department . . . v. I-VII, IX-XIII (*i. e.* no. 1-58, 65-120). 1892-1906. 8°.

Reprints and textbooks. v. 8 (4°) in progress, no. 59 issued 1905.

Contributions from the Metallurgical department. no. 1-13. 1890-98. 1 v. 8°.

Contributions from the Department of mineralogy. 1878-1905. 12 v. 8°.

Reprints and text-books.

Studies from the Department of pathology of the College of physicians and surgeons. v. I-IX, 1890-1904. New York, 1891-1904. 8°.

Reprints. *Price:* $1 per vol. On sale by J. T. Dougherty, New York.

Biochemical researches. v. I. [New York] 1903. 8°.

Collected reprints of publications from the laboratory of physiological chemistry of Columbia university, together with contributions from similar laboratories in other institutions, by W. J. Gies and collaborators.

Studies from the Department of physiology, 1900 to date.

Reprints, 3 vols. in preparation.

Contributions from the Zoological department. no. 1-6. 1893-95. 1 v. 8°.

Distribution.—Exchange by the editors. *See also* "University bibliography" in recent issues of the annual Catalogue.

Periodicals issued under the auspices of the university.

Columbia university bulletin. no. 1-20, July 1890-June 1898. New York, 1890-98. 8°.

Issued irregularly; no. 1 has title Bulletin; no. 2-14, University bulletin. Index to no. 1-20.
Continued as:

COLUMBIA UNIVERSITY QUARTERLY. v. I-VIII, Dec. 1898-Sept. 1906. [New York] 1898/99-1906. 8°.

v. 6 includes 150th anniversary number; Installation supplement to v. 4, no. 3, June 1902.

Price: $1 a year; single numbers, 30c. Address the Columbia university quarterly at Lancaster, Pa., or at Columbia University.

POLITICAL SCIENCE QUARTERLY. v. 1-21, Mar. 1886-Dec. 1906. Boston, New York, etc., 1886-1906. 8°.

Published by Ginn & co.; edited by the faculty of political science of Columbia university.

Price: $3 a year; single nos., 75c.

——Index v. I-XV, 1886-1900. Boston, 1901. 8°.

SCHOOL OF MINES QUARTERLY. v. I-XXVI, Nov. 1879-July 1906. New York City, 1879-1906. 8°.

Published by the Columbia university school of mines.
Price: $2 a year; single nos., 50c.

——Contents and index, v. I-X inclusive. New York City, 1890. 8°.

For other journals issued under the editorial direction or with the cooperation of officers of Columbia university, *see* "University bibliography" in annual Catalogue.

Columbia law review. v. I-VI, Jan. 1901-Dec. 1906. New York, 1901-06. 8°.

m., Nov. to June. Ed. by a board of about 16 students of the School of Law. *Price:* $2 a year; single numbers, 30c.

Columbia engineer: transactions of the Engineering society. 1893-1905. New York, 1894-1905. 11 v. 8°.

v. 1 has title The Engineer; yearbook of the Engineering society.

Research funds, prizes, etc.—BARNARD MEDAL for meritorious service to science. A gold medal (value, $200), established by the provisions of the will of President Barnard and endowed by him, is awarded by the Trustees of Columbia College at the close of every quinquennial period dating from July 17, 1889 to such person, if any, whether a citizen of the United States or any other country, as shall, within the five years next preceding, have made such discovery in physical science or astronomical science, or such novel application of science to purposes beneficial to the human race, as in the judgment of the National Academy of Science of the United States, shall be esteemed most worthy of such honor.

LOUBAT PRIZES. Two prizes of $1,000 and $400 respectively, endowed by Joseph F. Loubat, for the best works published in the English language upon the history, geography, archæology, ethnology, philology or numismatics of North America. The next award will be made in 1908. Competition is open, under the deed of gift, to all persons, whether connected with Columbia university or not, and whether citizens of the United States or of any other country. No treatises are eligible for the purposes of the competition except such as relate to topics involving antiquarian research, or that refer to events prior to 1776. Authors are invited to send copies of their works to the President of the university not later than Apr. 1 of the year in which the prize is to be awarded.

See also Fellowships, etc., and Special funds *in* annual Catalogue.

TEACHERS COLLEGE.

History.—Founded in 1887 as one of the two departments of the Industrial Education Association; incorporated in 1889 as the New York College for the Training of Teachers; reorganized in 1898 to form the School of Education of Columbia University, but maintaining its separate corporate organization.

Publications.

Educational monographs. v. I-v. IV, no. 1 (*i. e.* whole no. 1-19). New York, [etc.] 1881-91. 8°.

v. 1, no. 1-v. 2, no. 2 have title; Monographs of the Industrial education association.

No more published.

TEACHERS COLLEGE RECORD; a journal devoted to practical problems of elementary and secondary education and the professional training of teachers. v. I-VII, Jan. 1900-Nov. 1906. New York, [1900-06]. 8°.

Issued bi-monthly, except July. *Price:* $1 a year; 30c. a number.

Contributions to education. no. I-XI. New York, 1905-06. 8°.

Continuing the educational numbers of the Columbia university Contributions to philosophy, psychology and education.

Educational reprints. no. I. New York, 1906.

Contents: no. 1. Report of the Massachusetts Commission on industrial and technical education.

Deutscher gesellig-wissenschaftlicher Verein von New York.

Address.—Secretary: Dr. Ernst Richard, Columbia University, New York City, N. Y.

History.—Founded June 1, 1870.

Ref.: Geschichte . . . bearb. von Joseph Winter. (*In* "Festschrift zum dreissigsten Stiftungsfeste" am 10 Mai, 1900. New York, [1900] 8°.)

Object.—Formation of a center for the educated Germans of America, and opportunity for social intercourse.

Meetings.—2d and 4th Thursdays of each month, June to Sept. excepted, at the Engineering building, 29 W. 39th Street.

Membership.—250 active (entrance fee, $10; annual dues, $8); 23 associate (annual dues, $2); 5 honorary; 7 corresponding.

Publications.

Verhandlungen . . . annually, 1880-91; since then quarterly. 8°.

Price: $1 per year.

Vorträge . . . no. 1-22. New York, 1881-1905. 8°.

Dibdin Club.

Address.—New York City, N. Y.

History.—Founded in May, 1897, for the purpose of publishing bibliographical material.

Ref.: American book clubs, by A. Growoll. p. 380-383.

Publications.

A descriptive catalogue of the library of Charles Lamb. New York, 1897. 8°.

Book-trade bibliography in the United States in the XIXth century by A. Growoll, to which is added A catalogue of all the books printed in the United States, with the prices and places where published annexed. Published by the booksellers in Boston, Jan. 1804. New York, 1898. 8°.

Three centuries of English booktrade bibliography; an essay on the beginnings of booktrade bibliography since the introduction of print-

ing and in England since 1595, by A. Growoll . . . also a list of the catalogues, &c., published for the English booktrade from 1595-1902, by Wilberforce Eames. New York, 1903. 8°.

Limited editions of about 100 copies.

Also leaflets, 12°.

Dunlap Society.

Address.—DeVinne Press, 12 Lafayette Place, New York City, N. Y.

History.—A printing club founded in 1886; inactive 1891-96 and again since 1902.

Ref.: American book clubs, by A. Growoll. p. 278-295.

Object.—Publication of original American dramatic literature.

Membership.—Limited to 250, composed of leading actors, managers, editors and patrons of dramatic literature (annual subscription during publishing periods $5).

Publications.

Publications. no. 1-15. New York, 1887-91. 8°.

Contents: no. 1. The contrast: a comedy by R. Tyler, with an introduction by T. J. McKee.—no. 2. The father; or, American shandyism: a comedy by W. Dunlap, with an introduction by T. J. McKee.—no. 3. Opening addresses, 1752-1880: ed. by L. Hutton.—no. 4. André: a tragedy by W. Dunlap, with an introduction by B. Matthews.—no. 5. A memoir of the professional life of Thomas Abthorpe Cooper: by J. N. Ireland.—no. 6. Biennial reports of the treasurer and secretary.—no. 7, 8, 10. Brief chronicles: by W. Winter. pt. 1-3.—no. 9. Charlotte Cushman: by L. Barrett.—no. 11. A sketch of the life of John Gilbert: by W. Winter. no. 12. Occasional addresses 1773-1890: ed. by L. Hutton and W. Carey. no. 13. The actor, and other speeches, by W. Winter.—no. 14. William E. Burton, by W. L. Keese.—no. 15. Bunker Hill; or, The death of General Warren: an historic tragedy, by J Burk, with an introduction by B. Matthews.

——n. s. no. 1-15. New York, 1896-1901. 8°.

Contents: no. 1. First theater in America, by C. P. Daly.—no. 2. The magazine and the drama: an index comp. by J. H. Pence.—no. 3. Autobiography of Clara Fisher Maeder: ed. by Douglas Taylor.—no. 4. A group of theatrical caricatures; being 12 plates by W. J. Gladding, with an introduction and biographical sketches by L. E. Shipman—no. 5. The circus: by I. J Greenwood.—no. 6. Duse and the French, by V. Mapes, with an introduction by Daniel Frohman.—no. 7. A wreath of laurel: being speeches on dramatic and kindred occasions, by W. Winter.—no. 8. Washington and the theatre: by P. L. Ford.—no. 9, 11, 13. Players of the present: by J. B. Clapp and E. F. Edgett. pt. 1-3.—no. 10. Early American plays, 1714-1830: comp. by O. Wegelin; ed. with an introduction by J. Malone.—no. 12. Later American plays, 1831-1900: comp. by R. F. Roden.—no. 14. Edward Loomis Davenport: a biography, ed. by E. F. Edgett.—no. 15. A group of comedians: by W. L. Keese.

——Extra vol. Plays of the present, by J. B. Clapp and E. F. Edgett. New York, 1902. 8°.

Distribution.—To members only. Not sold or exchanged. Edition of 1st series, 175 to 190 copies; 2d series, 250 to 265 copies.

Genealogical Association.

Address.—209 W. 84th Street, New York City, N. Y. Editor: Wm. Armstrong Crozier.

History.—Incorporated in 1888.

Object.—Publication of works relating to the county records of the Southern States.

Publications.

Virginia county records. v. I-III. New York, 1905-06. 8°.

Contents: v. 1. Spotsylvania county, 1721-1800, being transcriptions from the original files at the County Court-house of wills, deeds, etc.—v. 2. Virginia colonial militia, 1651-1776.—v. 3. Williamsburg wills, being transcriptions from the original files at the Chancery court of Williamsburg.

Prices: v. 1, $10; v. 2 and 3, $5 each. Postage, 25c extra.

Distribution.—No exchange. Sold only on subscription.

Grolier Club.

Address.—29 East 32d Street, New York City, N. Y. Curator: J. L. Morton.

History.—Founded Jan. 23, 1884; incorporated Aug. 1, 1888. Present club house occupied since 1889. Library of about 10,000 volumes.

Ref.: American book clubs, by A. Growoll, p. 206-254.—Book bindings old and new: Notes of a book-lover, with an account of the Grolier club of New York; by Brander Matthews. New York, 1895. 12°. p. 289-335.

Object.—Study and promotion of the arts pertaining to the production of books, including occasional publication of books designed to illustrate, promote and encourage those arts.

Meetings.—Annually, 4th Tuesday of Jan. Special meetings upon request of 10 members.

Membership.—249 resident, limited to 250 (entrance fee, $50; annual dues, $30); 124 non-resident (entrance fee, $25; annual dues, $15); 2 honorary; 2 honorary foreign corresponding.

Publications.

Issued at irregular intervals without serial numbering but listed in the annual yearbooks in the two following series, in order of publication and numbered accordingly:

(a) Publications of the Grolier club including:

TRANSACTIONS . . . pt. 1-3, Jan. 1884-July 1899. New York, 1885-99. 8°.

A decree of Star chamber concerning printing. Made July 11, 1637. Repr. from the 1st ed. by Robert Barker, 1637. [New York, 1884.] 8°.

Rubáiyát of Omar Khayyám . . . rendered into English verse by Edward Fitzgerald. New York, 1885. 8°.

A history of New York . . . by Diedrich Knickerbocker. New York, 1886. 2 v. 8°.

Peg Woffington; by Charles Reade. New York, 1887. 2 v. 8°.

Christopher Plantin, and the Plantin-Moretus museum at Antwerp; by T. L. DeVinne. New York, 1888. 4°.

The Philobiblon of Richard de Bury; ed. and tr. by A. F. West. New York, 1889. 3 v. sq. 12°.

Areopagitica; a speech of Mr. John Milton for the liberty of unlicensed printing, to the Parliament of England. New York, 1890. 24°.

Washington Irving. A sketch. By G. W. Curtis. New York, 1891. 8°.

The Barons of the Potomack and the Rappahannock. By Moncure D. Conway. New York, 1892. 8°.

Facsimile of the Laws and Acts of the General Assembly of their Majesties province of New York, printed and sold by William Bradford, 1694; together with an historical introduction by R. L. Fowler. New York, 1894. 4°.

The poems of John Donne, from the text of the edition of 1633; rev. by James Russell Lowell. New York, 1895. 2 v. 12°.

The Charles Whittinghams, printers; by Arthur Warren. New York, 1896. 8°.

Two note books of Thomas Carlyle, from 23d Mar., 1822 to 16th May, 1832; ed. by Charles Eliot Norton. New York, 1898. 8°.

The life of Charles Henry, Count Hoym, 1694-1736. By Baron Jérôme Pichon. Tr. into English. With a sketch of the life of the late Baron Pichon. New York, 1899. large 8°.

A translation of Giovanni Boccaccio's life of Dante; with an introduction and a note on the portraits of Dante, by G. R. Carpenter. New York, 1900. sq. 8°.

The history of Helyas, knight of the swan; tr. by Robert Copland from the French version published in Paris in 1504. A literal reprint in the types of Wynkin de Worde after the unique copy printed by him upon parchment in London, MCCCCCXII. New York, 1901. 8°.

The Boston port bill as pictured by a contemporary London cartoonist, by R. T. H. Halsey. New York, 1904. 4°.

Catalogue of original and early editions of some of the poetical and prose works of English writers from Langland to Wither. New York, 1893. 8°.

Catalogue of original and early editions of some of the poetical and prose works of English writers from Wither to Prior. New York, 1905. 3 v. 8°.

(These 4 vols. are bound uniformly and lettered Contributions to English bibliography.)

A description of the early printed books owned by the Grolier club with a brief account of their printers and the history of typography in the 15th century. New York, 1895. 4°.

Title-pages as seen by a printer. By T. L. DeVinne. New York, 1901. 8°.

Lectures: Historic printing types, by T. L. DeVinne. 1886.—Bookbinding as a fine art, by Robert Hoe. 1886.—Modern bookbinding practically considered, by W. Matthews. 1889.

A chronological catalogue of the engravings, dry points and etchings of Albert Dürer, comp. by S. R. Koehler. New York, 1897. 4°.

Catalogue of the engraved portraits of Washington, by C. H. Hart. New York, 1904. fol.

Special editions of catalogues of exhibitions of books, book-plates, bindings, engravings, etchings, lithographs, illuminated and painted manuscripts.

For complete list, 1884-1905, *see* 1906 yearbook.

The above publications are printed in limited editions, large paper, and are sold to members only upon subscription.

(b) Catalogues accompanying the Grolier club exhibitions. 16°.

Small paper editions, distributed gratis to members; a list of those issued 1886-1905 is given in the 1906 yearbook.

Officers, committees, constitution, by-laws, house rules, members, annual reports, etc. [New York], 1893-1907. 16°. y.

A scheme of classification for the library: *in* 1901 yearbook. List of books and articles relating to bookbinding to be found in the library: *in* 1907 yearbook.

Harvey Society.

Address.—New York City, N. Y. Secretary: Geo. B. Wallace, 338 E. 26th Street.

History.—Founded in the spring of 1905.

Object.—The diffusion of knowledge of the medical sciences by means of lectures.

Meetings.—Lectures bi-weekly, Saturday evenings, throughout the winter at the New York Academy of Medicine, 17 W. 43d Street.

Membership.—37 active (laboratory workers; annual dues, $2); 133 associate (practising physicians; annual dues, $3).

Publications.

The Harvey lectures . . . 1905/06. Philadelphia and London, 1906. 8°.

Published by J. B. Lippincott co. *Price:* $2 a vol.

Also printed in Journal of the American medical association.

Linnæan Society of New York.

Address.—American Museum of Natural History, New York City, N. Y.

History.—Organized Mar. 7, 1878. Not incorporated.

Object.—Furtherance of a general interest in natural history.

Meetings.—2d and 4th Tuesdays of each month, Oct.—May, inclusive, at the American Museum of Natural History.

Membership.—112 resident; 38 corresponding; 2 honorary.

Publications.

TRANSACTIONS . . . v. 1-2, New York, 1882-84. 4°.

Contents: The vertebrates of the Adirondack region, northeastern New York. No more published.

Price: $2 per vol. (paper), $3 (cloth).

ABSTRACT OF THE PROCEEDINGS, 1888-1904. no. 1-16. New York, [1889]-1904. 8°.

no. 1 reprinted from "The Auk," v. 6, Apr. 1889; serial numbering begins with no. 5 (1893). no. 13-14 and 15-16 issued combined.

Prices: no. 1-4, 12, 25c. each; no. 5, 7-11, 13-14, 50c. each; no. 6, 75c.

Many papers read before the society, between 1884 and 1889 were printed in "The Auk," "Forest and stream" and other periodicals.

Distribution.—Exchange. On sale by the Secretary.

New York Academy of Sciences.

Address.—American Museum of Natural History, New York City, N. Y. Recording Secretary: E. O. Hovey.

History.—Organized Feb. 24, 1817, as the Lyceum of Natural History; incorporated April 20, 1818, "in the city of New York" being added to its original title; reorganized under its present name Feb. 21, 1876. Valuable collections of the society destroyed by fire in 1866. Library of about 12,000 volumes and bound pamphlets, deposited in the American Museum of Natural History. The Academy has established the following sections: Astronomy, physics and chemistry, biology, geology and mineralogy, anthropology and psychology. In Apr. 1907 the Council of the Scientific Alliance of New York[a] was formally merged in the Council of the Academy and the other constituent societies became affiliated societies of the Academy without losing their autonomy.

Ref.: History of the New York academy of sciences, formerly the Lyceum of natural history, by H. L. Fairchild. New York, 1887. 8°.

Object.—Advancement and diffusion of scientific knowledge.

Meetings.—Mondays, Oct. to May, in the American museum of natural history.

Membership.—497 active (including 123 fellows) of whom 59 are life members (annual dues, $10; life composition, $100); 16 patrons ($250); 47 honorary (limited to 50); 147 corresponding (limited to 200).

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[a]Organized May 19, 1891; incorporated June 5, 1895; consisted of the president and two other members delegated from each of the following scientific societies: New York Academy of Sciences, Torrey Botanical Club, New York Microscopical Society, Linnæan Society of New York, New York Mineralogical Club, New York Entomological Society, Brooklyn Entomological Society. *Publ.:* Annual directory . . . 1891-1904. 8°. (Contain information regarding the organization, membership, meetings, publications and officers of the constituent societies, lists of papers read before them and directory of members.)—Monthly bulletin of programs of meetings of the constituent societies, issued Oct. to May, 1891-1906 incl.—Addresses delivered at the first joint meeting, held . . . Nov. 15, 1892. New York, 1893. 8°.—Proceedings of the second joint meeting, held . . . Mar. 27, 1893, in memory of Prof. John Strong Newberry. New York, 1893. 8°.

Publications.

Annals of the Lyceum of natural history of New York. v. I-XI, Sept. 1823-June 1877. New York, 1824-76. 8°.

Price: $6 per vol.; v. 1-3, *o. p.*

Proceedings of the Lyceum of natural history in the city of New York. ser. I-II, Apr. 4, 1870-June 1, 1874. New York, [1870-74]. 8°.

A pamphlet was issued later containing table of contents, index and title page; both series are *o. p.*

Earlier scientific proceedings were published in the American monthly magazine and critical review, v. 1-4, 1817-18. An abstract of the proceedings appeared in 1820 in the second volume of Silliman's Journal and at intervals in subsequent years. The Magazine of useful and entertaining knowledge, conducted by N. Sargent and A. Halsey, contained in 1830 abstracts of the proceedings, evidently taken from the minutes. In 1854 abstracts were printed in a newspaper. Some of the chemical proceedings were published in the American chemist in 1876. (*Cf.* Fairchild's History of the academy, p. 122-123.)

TRANSACTIONS of the New York academy of sciences, late Lyceum of natural history. v. I-XVI, Oct. 1881-Dec. 1897. New York, 1881/82-98. 8°.

v. 15 contains index to v. 1-15.

Price: v. 3-10, $5 per vol.

Merged at the completion of v. 16 in the following:

ANNALS of the New York academy of sciences. v. I-XVII, 1877-1906. New York, 1879-[1906]. 8°.

Record of meetings [illegible], in v. [illegible].

The organization of the New York academy of sciences: appendix v. 15, pt. 1. (Also issued separately.)

Price: v. [illegible] $[illegible] per vol.; v. [illegible] $[illegible] per vol.; v. 1-3, 16, *o. p.*

MEMOIRS . . . v. I, pt. i; v. II, pt. [illegible]. New York, 1895-[1905]. fol.

Contents: v. 1, pt. 1. The variation of latitude at New York city, pt. 1. Declinations and proper motions of 32 stars, by H. S. Davis, 1895. (pt. 2 pub. as Contribution no. 2 from the Observatory of Columbia university, [illegible]—v. 2, pt. 1. The Devonian "lamprey," Palaeospondylus gunni Traquair, with notes on the systematic arrangement of the fish-like vertebrates, by Bashford Dean, [illegible]—pt. i (memoir 1). The [illegible] of the hag-fish, [illegible] Linnaeus, by Bashford Dean, [illegible] (memoir 2). [illegible] and its relation to gastrulation [illegible], by [illegible], [illegible]—pt. ii. Palaeontological [illegible]. On two new [illegible] from the Cleveland shale of Ohio. On the characters of [illegible]. III. Further notes [illegible] relationships of the [illegible], by Bashford Dean, [illegible]—The development of the vascular and respiratory systems of [illegible], by W. S. [illegible], [illegible].

[illegible]

[illegible]

[illegible] On sale by the Librarian at the above address.

Research funds.—Grants made for original research to members of the Academy and affiliated societies from the following funds formerly administered by the Scientific Alliance of New York: JOHN STRONG NEWBERRY FUND (about $1,200) for investigations in geology and paleontology.—ESTHER HERMANN RESEARCH FUND ($10,000) for investigations in any branch of science.

New York Botanical Garden.

Address.—Bronx Park, New York City, N. Y. Director-in-Chief: N. L. Britton.

History.—Incorporated Apr. 28, 1891, the initiative for its establishment having been taken by the Torrey Botanical Club in 1889. The garden occupies 250 acres of land in the northern part of Bronx Park, formally appropriated for its purposes in 1895, at which date the endowment fund of $250,000 required by the act of incorporation had been fully subscribed. The museum building, completed in 1900, contains, besides the collections and library of the garden, the botanical collections and library of Columbia University, deposited there by agreement entered into in 1896, those of the Torrey Botanical Club, and the botanical part of the library of the N. Y. Academy of Sciences. It provides also laboratories and other facilities for research. Tropical laboratory in Jamaica established in 1903.

Object.—Collection and culture of plants, flowers, shrubs, and trees; advancement of botanical science and knowledge, and prosecution of original researches therein and in kindred subjects, and affording instruction in the same; prosecution and exhibition of ornamental and decorative horticulture and gardening, and entertainment, recreation and amusement of the people.

Meetings.—Annual meeting of the corporation, 2d Monday in Jan. Public lecture courses on Saturday afternoons in the spring and fall.

Membership.—54 members of the corporation; 93 annual members (dues, $10); 21 patrons, limited to 100, ($5,000); 164 life fellows, limited to 500 ($1,000).

Publications.

BULLETIN . . . v. I-III (*i. e.*, no. 1-11), 1896-1905. Lancaster, Pa., 1896/1900-1903/05. 8°.

v. 4-5 in progress; no. 12-13, 15-16 pub. May 1905—Dec. 1906.

v. 1 contains 5 nos.; v. 2-3 have 3 nos. each.

"Contains annual reports of the Director in chief and other official documents, and technical articles embodying the results of investigations carried on in the Garden." Each paper is also issued separately in advance.

Price: $3 per vol.

JOURNAL . . . v. I-VII, 1900-06. Lancaster, Pa. [1900-06]. 8°. m.

"Contains notes, news and non-technical articles of general interest."

Publications of the staff and students of the Garden, Mar. 21, 1895, to Jan. 1, 1902; *in* v. 3, p. 69-83; continued in subsequent vols.

Price: $1 per year.

MEMOIRS . . . v. I-II. [New York], 1900-03. 4°.

Contents: v. 1. Catalogue of the flora of Montana and the Yellowstone National park, by P. A. Rydberg.—v. 2. The influence of light and darkness upon growth and development, by D. T. Macdougal.

Price: $2 per vol.

CONTRIBUTIONS from the New York botanical garden. v. I-III (*i. e.*, no. 1-75). Lancaster, Pa. [1902-06]. 8°.

"A series of technical papers written by students or members of the staff, reprinted from journals other than the Journal, Bulletin and Memoirs of the Garden." (25 nos. in each vol.)

Price: $5 per vol; 25c. per number.

NORTH AMERICAN FLORA. v. 22, pt. 1-2; v. 7, pt. 1-2. New York, 1905-07. 4°.

30 vols. to be published, each to contain 4 or 5 pts.: v. 1, Mycetozoa, Schizophyta, Diatomaceæ; v. 2-10, Fungi; v. 11-13, Algæ; v. 14-15, Bryophyta; v. 16, Pteridophyta and Gymnospermæ; v. 17-19, Monocotyledones; v. 20-30, Dicotyledones.

Price: To subscribers, $1.50 per part; limited number of single parts, $2 each.

Distribution.—Bulletin and Contributions exchanged. Other publications not offered in exchange. On sale at the Garden.

Research funds, prizes, etc.—Olivia and Caroline Phelps STOKES FUND for the protection of native plants: A sum of $3,000, presented in 1901, the income from which has been devoted to the payment of prizes for essays upon the preservation of wild plants, to defraying the expenses of a series of lectures given in various cities, and the distribution of printed documents referring to the topic.—Resident research scholarship established in 1903.—Explorations in various parts of the world are carried on by means of appropriations from the general fund and contributions to a special exploration fund.

New York Electrical Society.

Address.—114 Liberty Street, New York City, N. Y. Secretary: George H. Guy.

History.—Organized in 1881, becoming shortly afterwards the Electrical Section of the American Institute of the City of New York. Connection with the Institute severed in 1890.

Object.—Dissemination of the knowledge of theoretical and applied electricity.

Meetings.—Monthly at 19 W. 44th Street; visits also to places of interest in the neighborhood.

Membership.—630 active (entrance fee, $1; annual dues, $3); 9 honorary.

Publications.

TRANSACTIONS . . . no. [1]-9. New York, 1888-1905.

Special papers read before the society printed separately. Various sizes. no. 1-2 have no series title or numbering.

Contents: no. 1. Electrical progress of the year 1887. By J. Wetzler. Dec. 28, 1887. 12°.—no. 2. A practical method of calculating and designing dynamos and motors. By F. B. Crocker. Mar. 28, 1888. 12°.—no. 3. The social side of the electric railway. By T. C. Martin. Mar. 12, 1888. 8°.—no. 4. Electricity at high pressure. By Elihu Thomson. Mar. 29, 1899. 8°.—no. 5. Systems of electric transmission and distribution. By C. P. Steinmetz. Nov. 16, 1900. 8°.—no. 6. Modern telephone engineering. By K. B. Miller. Feb. 14, 1901. fol.—no. 7. Power plants of the Pacific coast. By F. A. C. Perrine. Jan. 15, 1902. 4°.—no. 8. The requirements of machine tool operation with special reference to the motor drive. By C. Day. Dec. 17, 1902. 8°.—no. 9. Electric railway operation in a great city. By H. H. Vreeland. Feb. 15, 1905. 8°.

Prices: no 1, 2, 7, *o. p.;* no. 3, 11c.; no. 4, 5, 8, 27c. each; no. 6, 28c.; all postpaid.

Distribution.—Exchange. On sale at above address.

New York Entomological Society.

Address.—Secretary: H. G. Barber, 231 West 135th Street, New York City, N. Y.

History.—Organized June 29, 1892; incorporated June 7, 1893.

Object.—Advancement and cultivation of entomological science in all its branches.

Meetings.—1st and 3d Tuesdays of each month, Oct. to May, in the American Museum of Natural History.

Membership.—60 active (annual dues, $3); 75 corresponding.

Publications.

JOURNAL . . . v. I-XIV, Mar. 1893-Dec. 1906. New York, 1893-1906. 8°. q.

Prices: $1 per year to members, $2 to non-members.

Distribution.—Exchange. On sale by the Librarian of the society, Charles Schaeffer, Brooklyn Museum, Eastern Parkway, Brooklyn, N. Y.

New York Microscopical Society.

Address.—American Museum of Natural History, New York City, N. Y. Secretary: James H. Stebbins, Jr., 3 W. 29th Street.

History.—Founded in 1877.

Object.—Advancement and encouragement of interest in microscopy.

Meetings.—1st and 3d Fridays of each month.

Membership.—55 (annual dues, $5).

Publications.

TRANSACTIONS . . . v. 1, Oct. 1878-July 1879.

Issued in 4 numbers with the American quarterly microscopical journal, v. I. New York, [1878-79]. 8°.

JOURNAL . . . v. I-XVII. New York, [1885-1903]. 8°.

v. 1-2, 9 nos. annually; v. 3-16, quarterly nos.; [v. 17], annual of 1902. Publication suspended.

New York Pathological Society.

Address.—New York Academy of Medicine, 17 W. 43d Street, New York City, N. Y.

History.—Organized in 1844; incorporated in 1886.

Object.—Advancement of the knowledge of pathological anatomy, histology and general pathology.

Meetings.—Monthly, 2d Wednesday, Sept. to May.

Membership.—About 215 (entrance fee, $5; annual dues, $5).

Publications.

TRANSACTIONS . . . v. I-IV. New York, 1876-82. 8°.

Based on the proceedings 1875-1881, supplemented from the records since 1844.

v. 1-3 issued as complete vols.; v. 4 in 5 nos. with cover-title Bulletin . . . 2d ser.

Continued in the Medical record to 1887.

PROCEEDINGS . . . 1887-1900. New York, 1888-1901. 12 v. 8°.

——New series, v. I-VI, 1901-1906. [New York, 1902-07.] 8°.

8 nos. a year, *i. e.* monthly, Feb.-May, Oct.-Jan.

Distribution.—Limited exchange with libraries and pathological societies, and with individuals interested in pathology. Not for sale.

Research funds, etc.—MIDDLETON GOLDSMITH FUND. About $7,000, held in trust by the society, the income being devoted to the payment of a lecturer who addresses the society on some topic usually of a pathological nature.

New York Railroad Club.

Address.—62 Liberty Street, New York City, N. Y. Secretary: H. D. Vought.

History.—Organized in 1872 as the Master Car Builders' Club; present name since 1887.

Ref.: Official proceedings. v. 7. p. 56.

Object.—Advancement and dissemination by conference and discussion, of knowledge concerning the construction, operation and maintenance of railroads, and railroad equipment, and the promotion of social relations among railroad men and others of kindred interest.

Meetings.—Monthly, 3d Friday, Sept. to May, inclusive, at Carnegie Hall, New York City.

Membership.—About 1,400 (entrance fee, $3; annual dues, $2).

Publications.

Official proceedings . . . v. I-XVI. New York [etc.], 1888-1906. 12° & 8°.

m., 9 nos. a year. Serial numbering begins with issue of Sept. 20, 1900 (v. X, no. 8). Earlier numbers have title Proceedings.

Index of the Proceedings for the years 1895-1906 (v. 5-16): *in* v. 16.

Price: $1 per annum.

Distribution.—No exchange. On sale at the Secretary's office.

New York Zoological Society.

Address.—11 Wall Street, New York City, N. Y. Secretary: Madison Grant.

History.—Incorporated in 1895 under special charter granted by the legislature of the State of New York. The society assumed control, July 1, 1898, of the grounds for the Zoological Park, which it is developing in co-operation with the Park Department of the borough of Bronx. Park opened to public in 1899.

Object.—Establishment of a public zoological park; preservation of the native animals; promotion of zoology.

Meetings.—Annual meeting of the society, 2d Tuesday of Jan.; of the Board of managers, 3d Tuesday of Jan.; other meetings as called.

Membership.—1,293 annual (dues, $10); 195 life ($200); 44 patrons ($1,000); 10 associate founders ($2,500); 20 founders ($5,000); 5 benefactors ($10,000); 8 corresponding; 9 honorary.

Publications.

1st-11th ANNUAL REPORT . . . [1895/97]-1906. New York, 1897-1907. 8°.

Prices: Varying from 40c. to $1.25.

Zoological society BULLETIN. no. 1-25, June 1897-Apr. 1907. [New York, 1897-1907.] q.

no. 1-4, fol.; no. 5-25 (paged continuously), 8°. no. 1-5 have title News bulletin . . .

Prices: 50c. for 4 numbers or 15c. each. Back numbers: no. 1, 50c.; no. 2-4, 10c. each; no. 5 and later, 15c. each.

Popular official guide to the New York zoological park as far as completed, by W. T. Hornaday. 6th ed. [New York], 1903. 8°.

1st edition, 1899.

[Views in] the New York zoological park. ser. 1-2. New York, 1903-05. obl. 16°.

New York aquarium nature series, no. 1. New York, 1905. 8°.

Contents: Sea-shore life; the invertebrates of the New York coast. By A. G. Mayer.

Distribution.—Exchange with zoological societies and museums only. On sale at the above address or at the New York Zoological Park.

Pennsylvania Society.

Address.—7 Warren Street, New York City, N. Y. Secretary: Barr Ferree.

History.—Founded Apr. 25, 1899, as the Pennsylvania Society of New York; incorporated Feb. 18, 1903, under present name. Library of about 3,000 volumes and pamphlets.

Object.—To cultivate social intercourse among its members and to promo best interests; to collect historical material relating to the State of Penn and to keep alive its memory.

Meetings.—Annual festival Dec. 12; annual meeting, 3d Tuesday in April meetings as arranged.

Membership.—478 resident (in the City of New York or within 50 miles t and 347 non-resident (entrance fee, $5; annual dues, $5 for resident, $2 f resident). Limited to persons descended from a native of the State of P vania, or resident in the State for a continuous period of 7 years.

Publications.

YEARBOOK . . . [v. 1-7]. New York, 1901-07. 8°.

v. 4 has supplement: Pennsylvania; a primer, by Barr Ferree. New 1904. 256 p. (Also separate.)

Manual . . . New York, 1903-04. 8°.

Reprinted from Yearbook, v. 3-4.

Bulletin, pub. irregularly since June, 1902.

Distribution.—Exchange. On sale by the Secretary. Price-list in Manual

Prizes.—Prize of $100 offered annually for the best essay on a nounced subject connected with the history of Pennsylvania. petition open to members of the senior classes of the Univers Pennsylvania, Western university of Pennsylvania, Lafayette co Pennsylvania state college, and Lehigh university.

Rockefeller Institute for Medical Research.

Address.—66th Street and Avenue A, New York City, N. Y.

History.—Incorporated June 14, 1901.

Object.—To advance, by investigation, the science of medicine.

Publications.

STUDIES from the Rockefeller institute of medical research. v. New York, 1904-07. 8°.

Contain reprints of papers giving the results of work done by the of the Institute and by those receiving grants from it.

Price: $5 per vol.

JOURNAL OF EXPERIMENTAL MEDICINE. v. VII-VIII. New York, 06. bi-m.

v. 1-6 pub. by the Johns Hopkins Press, Baltimore.

Subscription price: $5 per vol.

Distribution.—The Studies are distributed gratis to libraries, learned soc laboratories, and individuals interested in medical research. A limited ber of copies for sale at the Institute.

Research funds, etc.—Endowment fund of $1,200,000, utilized by Board of Directors in support of the work of the Institute laborat and awarded as grants to those engaged in medical research

where, whose training, facilities for carrying on work, and whose problems are approved by the Board of Directors. Applications for appointment on the staff, or for money grants should be made to the Secretary of the Board of Directors, Dr. I. Emmet Holt, 14 W. 55th Street, New York City, before the first of June of each year.

Scientific Alliance of New York.

See under New York Academy of Sciences.

Shakespeare Society of New York.

Address.—Recording Secretary: William O. Bates, 1083 Lincoln Place, Brooklyn, N. Y.

History.—Founded and incorporated in Apr. 1885.

Object.—To promote the knowledge and study of Shakespeare's dramatic works, and to collect and maintain a library of books relating to Shakespeare and the Shakespearean and Elizabethan drama.

Meetings.—Annual meeting at the office of the secretary; special meetings at the call of the president.

Membership.—About 300 (annual subscription, $2.50).

Publications.

SHAKESPEARIANA. v. 1-10, Nov. 1883-Oct./Dec. 1893. Philadelphia [etc.], [1883]-93. 12°-4°.

Monthly, 1883-89; quarterly, 1890-93.

With v. 3-5 were issued "Selected reprints. A series of Shakespeare illustrations forming supplements to Shakespeariana." With v. 6 was issued The Teachers' supplement. Conducted by W. S. Allis. no. 1-2, May-Oct., 1889.

NEW SHAKESPEAREANA . . . A critical, contemporary and current review of Shakespearean & Elizabethan studies. v. I-V, Sept. 1901-Oct. 1906. New York and Westfield, N. J., 1902-06. 4°. q.

Prices: $2.50 a year; single numbers, 75c.

PUBLICATIONS . . . no. 1-12. New York, 1885-99. 16°, 8°, 12°.

no. 1-8, 11 have title: Papers. nos. 3-9 pub. also in London.

Contents: no. 1. Ecclesiastical law in Hamlet:—The burial of Ophelia. By R. S. Guernsey. 1885.—no. 2. Venus and Adonis. A study in Warwickshire dialect. By Appleton Morgan. 1885.—no. 3. William Shakespeare and alleged Spanish prototypes. By A. R. Frey. 1886.—no. 4 pt. 1, Digest Shakespeareanæ, being a topical index of printed matter (other than literary or esthetic commentary or criticism) relating to William Shakespeare, or the Shakespearian plays and poems printed in the English language to the year 1886 (pt. I. A-F). By Appleton Morgan. 1886.—no. 5-6. Time in the play of Hamlet. By E. P. Vining. [The first Shakespeare society] by J. O. Halliwell-Phillips. Once used words in Shakespeare. By J. D. Butler. 1886.—no. 7. Digesta Shakespeareana . . . to the year 1887. [no. 4, pt. 2: F.-Z.] By Appleton

Morgan, 1887.—no. 8. The construction and types of Shakespeare's verse as seen in the Othello. By T. R. Price. 1888.—no. 9. Caliban. A philosophical drama continuing The Tempest of William Shakespeare, from the French of Ernest Rénan. By Eleanor G. Vickery. 1896.—no. 10. A study in the Warwickshire dialect; with a glossary and notes touching the Edward the Sixth grammar schools and the Elizabethan pronunciation deduced from the puns in Shakespeare's plays. By Appleton Morgan. 3d ed. 1899 (1st ed. 1885; 4th ed. 1900).—no. 11. A further study of the Othello; have we misunderstood Shakespeare's Moor? By W. Given. 1899.—no. 12. *In re* Shakespeare's "legal acquirements;" notes by an unbeliever therein. By W. C. Devecmon. 1899.

The Bankside Shakespeare. Ed. by Appleton Morgan. New York, [1888]-1906. 22 v. 8°.

As presented at the Globe and Blackfriars theatres, *circa* 1591-1623; v. i-xxi, being the text furnished the players in parallel pages with the first revised folio text; v. xxii (sequel), being the first revised folio text of 1623, in parallel pages with the "Globe" text. Edition of 500 sets.

The Bankside-Restoration Shakespeare. [v. I.] Ed. by Appleton Morgan and Willis Vickery. New York, 1907. 8°.

As re-written or re-arranged by his successors of the Restoration period, as presented at the Dukes theatre and elsewhere *circa* 1664-1669; being the text of these so-restored plays with the first folio Shakespeare text. Edition of 250 sets, arbitrarily numbered to correspond with the preceding.

Distribution.—Publications are primarily for members of the society. Copies over and above those required by the members can be purchased of the society's printers, "The Shakespeare Press," Westfield, N. J.

Staten Island Association of Arts and Sciences.

Address.—New Brighton, N. Y. Curator: Charles Louis Pollard. Secretary: Arthur Hollick.

History.—Incorporated in May, 1905, as successor to the Natural Science Association of Staten Island, which was organized Nov. 12, 1881, and incorporated Feb. 19, 1885. Annual municipal (City of New York) appropriation for maintenance and care of the museum and library of the association.

Ref.: Staten Island association of arts and sciences. History, act of incorporation, etc. New Brighton, N. Y., 1906. 8°.

Object.—To collect and preserve objects of natural science and antiquity with special reference to local matters, and to diffuse correct knowledge in regard to the same by means of publications, meetings and public lectures.

Meetings.—Monthly, 2d Saturday, Oct. to May.

Membership.—116 active; 2 honorary; 1 life.

Publications.

PROCEEDINGS of the Natural Science Association of Staten Island. v. I-IX, Nov. 1883-June 1905. New Brighton, N. Y., 1888-1905. 8°.

Including also occasional special numbers, which contain papers valuable for record rather than for presentation at the meetings.

Price: $2.50 per vol.; single nos., 10c.; special nos., 50c.

PROCEEDINGS of the Staten Island association of arts and sciences. v. I, pt. 1-3. June 1905-Oct./Dec. 1906. 8°.

Price: $2 per vol.

——Memorial number. Celebration of the 25th anniversary . . . Nov. 12, 1906. 8°.

Distribution.—Exchange. On sale by the Curator.

Torrey Botanical Club.

Address.—Columbia University, New York City, N. Y.

History.—Informally organized in 1858; reorganized in 1867; incorporated Apr. 21, 1871, as the New York Botanical Club; name changed under amended charter of Apr. 29, 1872, to the present form, which had been in use continuously on the Bulletin. The club's herbarium of several thousand specimens illustrating the flora within 100 miles of New York, is deposited at the New York Botanical Garden. Its library is incorporated with the botanical library of Columbia University.

Ref.: The work of the Torrey botanical club. By Edward S. Burgess (*In* Bulletin v. 27, p. 552-558).

Object.—Promotion of botanical knowledge.

Meetings.—2d Tuesday of each month, Oct.-May, at 8 p. m., at the American Museum of Natural History; last Wednesday of the month at 3.30 p. m. at the Museum building, New York Botanical Garden. Field meetings on Saturdays, Apr.-Jan.

Membership.—250 active (annual dues, $5); 143 corresponding; 3 honorary.

Publications.

BULLETIN . . . v. 1-33. New York, [1870]-1906. 8°. m.

v. 1-5 (1870-74) have common t. p. and index. The nos. for 1875-79 form v. 6, and were indexed at the end of the 5 years. General index to v. 7-16 printed in pamphlet form.

Price: $3 per annum; single numbers, 30c. Of former volumes, only 24-33 can be supplied separately; certain nos. of other vols. are available, but the entire stock of some numbers has been reserved for the completion of sets.

Monthly "Index to American botanical literature": *in* v. 13-33 (Reprinted on cards, for sale at 1 cent each).

TORREYA; a monthly journal of botanical notes and news, v. I-VI. Lancaster, Pa., 1901-06. 8°. m.

"For less technical or less extended articles and for popular communications."

Price: $1 per annum.

MEMOIRS . . . v. I-XIII. New York, 1889-1907. 8°.

"A series of technical papers on botanical subjects."

v. 5: List of *Pteridophyta* and *Spermatophyta* growing without cultivation in northeastern North America. Prepared by a committee of the Botanical club, American association for the advancement of science, 1893-94.

v. 10, 13: Studies in the history and variations of asters, by E. S. Burgess. pt. 1, History of pre-Clusian botany in its relation to *Aster;* pt. 2, Species and variations in Biotian asters, with discussion of variability in *Aster.*

Price: $3 per vol. Many of the monographs also sold separately; for list of titles and prices, *see* cover of Bulletin.

Preliminary catalogue of Anthophyta and Pteridophyta growing within 100 miles of New York. New York, 1888. 8°.

Price: $1.

Distribution.—The Bulletin and Torreya are exchanged. Publications on sale by the club, above address.

United States Catholic Historical Society.

Address.—346 Convent Avenue, New York City, N. Y.

History.—Founded in 1884; incorporated Jan. 12, 1885.

Object.—The discovery, collection and preservation of historical materials relating to the introduction, establishment and progress of the Catholic church and faith in the United States, to the progress of Christian art and civilization therein, to Catholic American bibliography, and to the evidences of Catholic Christianity furnished by American ethnology, linguistics and political development; maintenance of an historical library and museum.

Meetings.—Usually twice a year in the parlors of the Catholic club.

Membership.—400 (annual dues, $5; life composition, $100).

Publications.

Proceedings . . . 1885-86. New York, 1885-86. 2 nos. 8°.

UNITED STATES CATHOLIC HISTORICAL MAGAZINE. v. I-4. New York, 1887-93. 8°.

Continued as:

HISTORICAL RECORDS AND STUDIES. v. I-IV, Jan. 1899-Nov. 1906. New York, 1900-06. 8°.

Each vol. in 2 parts. *Price:* $3.50 per vol.

Monograph series. I-III. New York, 1902-05. 8°.

Contents: 1. Unpublished letters of Charles Carroll of Carrolton, and of his father, Charles Carroll of Doughoregan. Comp. and ed. with a memoir by T. M. Field.—2. Forty years in the United States of America (1839-1885), by A. J. Thébaud; with a biographical sketch by Rev. T. J. Campbell. Ed. by C. G. Herbermann.—3. Historical sketch of St. Joseph's provincial seminary, Troy, N. Y., by the Right Rev. Henry Gabriels.

Columbus memorial volume. Published by the Joint committee of the Catholic club and the U. S. Catholic historical society. New York, 1893. 8°.

Distribution.—Exchange. On sale by Benziger Bros., publishers, 36 Barclay Street, New York.

NEW YORK (STATE).

American Scenic and Historic Preservation Society.

Address.—Tribune Building, New York City, N. Y. Secretary: Edward Hagaman Hall.

History.—Originally incorporated in 1895 by act of the legislature of the State of New York as Trustees of Scenic and Historic Places and Objects; title changed in 1898 to Society for the Preservation of Scenic and Historic Places and Objects; present name since 1901.

Object.—To make recommendations to any municipality in the State of New York, respecting improvements in the scenic or material conditions thereof; to acquire historic objects or memorable or picturesque places in the State or elsewhere in the United States; to hold real and personal property, and to improve the same, admission to be free to the public under such rules for the proper protection thereof as the corporation may prescribe, and the property to be exempt from taxation within the State of New York.

Meetings.—Annual meeting, 1st Tuesday after the 1st Monday in Jan.; several public meetings yearly.

Membership.—Classified as annual (dues, $5), sustaining (annual dues, $25), life ($100), patrons ($500), and honorary.

Publications.

1st-11th annual report, 1896-1906. Albany, 1896-1906. 8°.

Presented to the legislature of the State of New York, and printed as State documents.

The old martyrs' prison, New York; an historical sketch of the oldest municipal building in New York city . . . [New York, 1902.] 8°.

Stony Point battle-field; a sketch of its revolutionary history . . . New York, 1902. 12°.

Holland Society of New York.

Address.—348 Broadway, New York City, N. Y. Secretary: Henry L. Bogert, 99 Nassau Street.

History.—Founded Apr. 30, 1885.

Object.—Collection and preservation of information respecting the early history and settlement of the City and State of New York by the Dutch; discovery, collection and preservation of all still existing documents, etc., relating to their genealogy and history; preparation and publication, when requisite materials have been discovered and procured, of collections for a memorial history of the

Dutch in America, wherein shall be particularly set forth the part belonging to that element in the growth and development of American character, institutions and progress.

Meetings.—Annually on Apr. 6, at place determined by the President.

Membership.—828 (entrance fee, $5; annual dues, $5). Limited to descendants in the direct male line of Dutchmen resident or native of New York or of the American colonies prior to 1675.

Publications.

YEAR BOOK . . . 1885-1905. [New York, 1886-1905.] 18 v. 4°.

no. 1 has title: 1st annual dinner, Jan. 8, 1886.

Prices: 1886-7, $10; 1887-8, 1888-9, 1895, $5 each; all others, $3 each, except the first (1885) which is not for sale.

COLLECTIONS . . . v. I-III. [New York] 1891-96. 4° & 8°.

Contents: v. 1-2 (wrongly numbered v. I, pt. 1-2). Records of the Reformed Dutch churches of Hackensack and Schraalenburgh, N. J. . . . to the beginning of the 19th century. 2 v. 1891.—v. 3. Records of the Reformed Dutch church of New Paltz, N. Y., 1896.

Prices: v. 1-2 sold together for $6; v. 3, $2.50.

Catalogue of the works of Grotius and of books relating to him. [New York, 1890?].

A reprint of the original (booksellers') catalogue.

Distribution.—Exchange. On sale by the Secretary.

New York Genealogical and Biographical Society.

Address.—226 West 58th Street, New York City, N. Y. Librarian: John R. Totten.

History.—Organized Feb. 27, 1869; incorporated in March following. Present building of the society occupied since 1896. Former locations, Mott Memorial Hall (1869-88) and Berkeley Lyceum (1888-96). Library of about 10,000 volumes.

Object.—To discover, procure, preserve and perpetuate whatever may relate to genealogy and biography, and more particularly, to the genealogies and biographies of families, persons and citizens associated and identified with the State of New York.

Meetings.—Monthly, 2d Friday, Oct.—May, at the rooms of the society.

Membership.—276 annual (entrance fee, $10; annual dues, $5); 114 life ($50); 8 honorary.

Publications.

Bulletin . . . v. I, no. 1, Dec. 1869. [New York, 1869.] 8°.

Superseded by:

NEW YORK GENEALOGICAL AND BIOGRAPHICAL RECORD. v. I-XXXVII, 1870-1906. New York, [1870-1906.] 8°. q.

Price: $3 per annum; single numbers, 85c.

—Subject-index, v. 1-24. New York, [1894?]. 8°.

COLLECTIONS . . . v. I-III. New York, 1890-1902. 4°

Contents: Records of the Reformed Dutch church in New Amsterdam and New York, viz: v. 1. Marriages from 1639 to 1801.—v. 2. Baptisms from 1639 to 1730.—v. 3. Baptisms from 1731 to 1800. "Edition 100 copies—all for subscribers." First printed by the society in the New York genealogical and biographical record.

For other publications (chiefly reprints from the Record) *see* Griffin, Bibl. Amer. hist soc.

Distribution.—Exchange with similar publications. Record on sale at the rooms of the society. Price of back nos. dependent on supply.

New York Historical Society.

Address.—8th Avenue, between 76th and 77th Sts., New York City, N. Y. Corresponding Secretary: George R. Schieffelin.

History.—Founded Nov. 20, 1804; incorporated Feb. 10, 1809. Library of over 100,000 volumes, includes files of many early American newspapers; large manuscript collection; museum of antiquities including the Abbott collection of Egyptian antiquities and the Nineveh sculptures; art gallery containing about 900 paintings, including the collection of the New York Gallery of Fine Arts, acquired by the society in 1858, the pictures of the American Art Union, and other special collections. The maintenance and increase of the Phoenix collection of heraldry and genealogy was provided for by bequest of $15,000 in 1882.

Ref.: The New York historical society, 1804-1904. By R. H. Kelby. New York, 1905. 8°.

Object.—To discover, procure and preserve whatever may relate to the natural, civil, literary, and ecclesiastical history of the United States in general, and of the State of New York in particular.

Meetings.—Monthly, 1st Tuesday.

Membership.—About 1,000, of whom over one-half are life members (entrance fee, $20, including dues for the current year; annual dues, $10; life membership, $100).

Publications.

Proceedings . . . 1843–49. New York, 1844-49. 7 v. 8°.

Issued in the form of annual bulletins, 1843-47; monthly, 1847-49. No more published. Title page for 1849 issued 1861.

COLLECTIONS . . . v. I-V, 1809-30. New York, 1811-30. 8°.

v. 4-5: William Smith's History of the late Province of New York . . . to 1762. v. 1-2. 1829. v. 5 containing the Continuation [1732-62] of the history of New York was first issued by the society in 1826 as v. 4 of the Collections.

——2d ser. v. I-IV. New York, 1841-59.

Pt. 2 of v. 3 never published.

v. 4: Catalogue of the printed books in the library of the society.

——Publication fund series. v. 1-32. New York, 1868-1900. 8°.

Contents: v. 1-3. Miscellaneous.—v. 4-7. The Lee papers, 1754-1811.—v. 8. Official papers of Major General James Pattison. Letters to General Lewis Morris.—v. 9-10. The Colden letter books.—v. 11-13. Revolutionary [and miscellaneous] papers. v. I-III.—v. 14. The Montrésor journals. Ed. By G. D. Scull.—v. 15. Journal of Lt. J. C. P. von Krafft, 1770-84. Letter book of A. McDonald, 1775-79.—v. 16-17. The Kemble papers.—v. 18. The burghers of New Amsterdam and the freemen of New York, 1675-1866.—v. 19-23. The Deane papers. v. I-V, 1774-90.—v. 24. Muster rolls of New York provincial troops, 1775-76.—v. 25-32. Abstracts of wills on file in the Surrogate's office, city of New York, v. I-VIII.

Publication fund established by the society in 1858; shares of capital stock limited to 1,000; 750 sold at $25 up to June 1866, when price was increased to $50; 30 more sold up to Jan. 1, 1883, when a further increase to $100 was made; 46 sold at present price up to 1905; realizing in all $25,150, the interest being used for publication.

The JOHN DIVINE JONES FUND series of histories and memoirs. I-II. New York, 1879-1906. 3 v. 8°.

This fund was founded by John Divine Jones, of New York, in 1879 for the publication and sale by the society of works relating to the early history of New York and other American provinces.

Contents: I. History of New York during the Revolutionary war, and of the leading events in the other colonies at that period, by Thomas Jones. Ed. by E. F. De Lancey. 1879. 2 v.—II. The journal of a voyage from Charlestown, S. C., to London, undertaken during the American Revolution by a daughter of an eminent American loyalist (Louisa Susannah Wells) in the year 1778, and written from memory only in 1779. 1906.

Report of the Executive committee. 1847-1906. [New York, 1847-1907]. 8°.

1843-46 included in the Proceedings.

For miscellaneous special publications, *see* Griffin, Bibl. Amer. hist. soc., and "Bibliography" in the following (p. 133-160):

The New York historical society, 1804-1904, by R. H. Kelby. New York, 1905. 8°.

Distribution.—To stockholders in Publication Fund, every share being entitled to the complete set of Collections (Publication Fund series) already issued and to a copy of each successive annual volume. Early series of Collections and pamphlets *o. p.*

New York State Historical Association.

Address.—Caldwell, N. Y. Secretary: Robert O. Bascom, Fort Edward, N. Y.

History.—Organized and incorporated in 1899.

Object.—Promotion and encouragement of historical research; dissemination of greater knowledge of the early history of the State; collection of books, manu-

scripts, pictures and relics relating thereto, and establishment of a museum at Caldwell, N. Y., for their preservation; marking places of historic interest, and acquiring title to, or custody and control of such places. The territory of operation of the society includes Warren, Washington, Essex, Clinton, Saratoga and Hamilton counties.

Meetings.—Annually, in July or Aug. at Caldwell, N. Y.

Membership.—170 active (annual dues, $2); 6 life ($25); 1 corresponding. Membership in perpetuity, $250.

Publications.

PROCEEDINGS . . . 2d-7th annual meeting. [Albany, etc.], 1901-06. 8°.

With Proceedings of the 7th annual meeting is issued: Footprints of the Red men. Indian geographical names . . . By E. M. Ruttenber.

Price: $2 per vol.

Distribution.—Exchange. On sale by the Secretary.

Local Historical Societies.

ALBANY INSTITUTE AND HISTORICAL AND ART SOCIETY. *See under* Albany, N. Y.

BUFFALO HISTORICAL SOCIETY. *See under* Buffalo, N. Y.

CAYUGA COUNTY HISTORICAL SOCIETY. Auburn, N. Y. Organized in 1876; reorganized and incorporated in 1877. *Publ:* 1st annual meeting . . . Feb. 12, 1878. Auburn, N. Y., 1878. 8°. Collections . . . no. 1-11. Auburn, N. Y., 1879-94. 8°. (For contents and list of reprints, *see its* Manual . . . 1876-1893. Auburn, 1893. 8°. or, Griffin, Bibl. Amer. hist. soc.)

CHAUTAUQUA SOCIETY OF HISTORY AND NATURAL SCIENCE. Jamestown, N. Y. Secretary-treasurer: W. W. Henderson. Organized July 19, 1883. Annual meetings. Proceedings published in the local newspapers; occasional papers printed as pamphlets. Centennial history of Chautauqua County (Jamestown, N. Y., 1904. 2 v. 8°.) prepared under the auspices of the society.

CITY HISTORY CLUB OF NEW YORK. *See under* New York City.

DEWITT HISTORICAL SOCIETY OF TOMPKINS COUNTY. Ithaca, N. Y. President: William Elliott Griffis. Organized Oct. 24, 1899. Meetings monthly, Oct. to May. About 100 members, classed as active (annual dues, $2), corresponding, honorary and life. *Publ.:* Publications. Ithaca, N. Y., 1905. 8°.

FRANKLIN COUNTY HISTORICAL SOCIETY, Supervisors' Chambers, Malone, N. Y. Secretary: C. W. Collins, Saranac Lake, N. Y. Organized Jan. 7, 1903. Monthly meetings. 80 members. No publications to date. Papers read before the society are printed in the local newspapers.

HERKIMER COUNTY HISTORICAL SOCIETY. Herkimer, N. Y. Secretary: Arthur T. Smith. Founded and incorporated in Jan. 1896. Bi-monthly meetings, Sept. to May, 2d Saturday. 125 resident members (entrance fee, $2; annual dues, $1); 40 life ($10); 30 honorary. *Publ.:* Papers read . . . during the years 1896, 1897 and 1898. Herkimer and Ilion, N. Y., 1899. 8°. (75c.)—Addresses delivered . . . for the years 1899, 1900, 1901 and to July 1, 1902 and a memorial of the late Hon. Robert Earl. 1902? ($1.) No exchange. On sale by the Secretary.

HISTORICAL SOCIETY OF NEWBURGH BAY AND THE HIGHLANDS. Newburgh, N. Y. Corresponding Secretary: W. C. Belknap, 112 1st Street. Organized Sept. 3, 1883, incorporated Jan. 8, 1884, for the discovery, collection, preservation and publication of the history, historical records and data of and relating to the territory formerly occupied by the army of the Revolution in defense of West Point and

the Hudson river, and appropriate marking of places of histori
nected with this defense. Annual meeting in Sept. 113 member
torical papers, no. I-XII, Newburgh, N. Y., 1884-1905. 8°. (N
series title or numbering.) Exchange.

JEFFERSON COUNTY HISTORICAL SOCIETY. Watertown, N. Y. Librarian
64 State Street. Organized May 10, 1886; recently reorganized.
in Flower memorial library. Annual business meeting; literar
called. Annual dues, $2; life membership, $25. *Publ.:* Transactio
1886-95. Watertown, N. Y., 1887-96. 8°. (The title Transaction
on first vol., which is not numbered.) Exchange.

JOHNSTOWN HISTORICAL SOCIETY. Johnstown, N. Y. Organized May
library and museum housed by the Board of Trade. Monthly me
dues, $1; life membership, $25. *Publ.:* A guide to places of histo

LIVINGSTON COUNTY HISTORICAL SOCIETY. Geneseo, N. Y. Prelimi
tion, Dec., 1875; final organization and incorporation in Feb., 18
housed in the Log Cabin, built by the society and formally o
Meetings annually on 3d Tuesday in Jan., at different villages in t
resident members (entrance fee, $1; annual dues, $1); 10 life ($
ponding; 17 honorary. *Publ.:* Proceedings of the 2d-29th annu
1878-1905. Dansville, N. Y. [etc.], 1878-[1905]. 8°.—A history o
Big Tree and an account of the celebration of the 100th anni
making of the treaty, held at Geneseo, N. Y., Sept. 15, 1897. [D
1899?]

LONG ISLAND HISTORICAL SOCIETY. *See under* Brooklyn, N. Y.

MADISON COUNTY HISTORICAL SOCIETY. Oneida, N. Y. President: T
Founded 1898; incorporated 1900. Monthly meetings, 3d Wednesda
of the society. 175 members (annual dues, $1). No publications

MINISINK VALLEY HISTORICAL SOCIETY. Port Jervis, N. Y. Sec
Cuddeback. Organized 1889; registered at Albany, 1892. *Publ:*
centennial celebration of the 200th anniversary of the settlement o
Valley. Port Jervis, N. Y., [1890]. 8°. Addresses delivered a
. . . 1896. Port Jervis, N. Y., 1897. 8°.

MONTGOMERY COUNTY HISTORICAL SOCIETY. 58 Market street, Am
Organized May 18, 1904; incorporated June 27 following. *Pub*
book of the Committee of Safety of Tryon County, the old New
now printed verbatim for the first time; with an introduction by
and notes by S. L. Frey. New York, 1905. 8°.

ONEIDA HISTORICAL SOCIETY AT UTICA. Munson-Williams Mem
Utica, N. Y. Founded in 1876; incorporated in 1878. Library
in the society's building, occupied since 1896. Monthly meeting
96 resident members (annual dues, $5); 131 life ($50); 8 ho
YEARBOOK . . . no. 1-10, 1881-1905. Utica, 1881-[1905]. 8°. (no
TRANSACTIONS. Serial numbering begins with no. 5. The volume
together with the special publications of the society, are listed
in Yearbook, no. 10, p. xii-xiii, as Publications 1-35)—Catalogue
Utica, 1896. 8°. Exchange.

ONONDAGA HISTORICAL ASSOCIATION. *See under* Syracuse, N. Y.

ONTARIO COUNTY HISTORICAL SOCIETY. Canandaigua, N. Y. Inc
No publications to date.

Oswego Historical Society. Oswego, N. Y. Address the Vice-President, J. T. Mott. Founded and incorporated in 1896. Annual meeting, 1st Saturday in Jan. 51 active members (entrance fee, $2; annual dues, $2; life composition, $50); 15 corresponding, 4 honorary. *Publ.:* 1st—[2d] Publication . . . [Oswego, N. Y., 1899-1901]. 8°. (no. 2 has title: History of the various projects, reports, discussions and estimates for reaching the Great Lakes from tide-water, 1768-1901. By W. P. Judson.) Exchange; free distribution to libraries.

Rochester Historical Society. Rochester, N. Y. Organized and incorporated in 1888. *Publ.:* Publications . . . v. 1-2. Rochester, N. Y., 1892-98. 8°. (v. 2: Sketch of the public and private life of Samuel Miles Hopkins.)

Salem Historical Committee. Salem, N. Y. Secretary: Miss Harriet M. Williams. Organized in Aug., 1893. Meetings weekly at the Bancroft Public Library. 42 members. *Publ:* The Salem book; records of the past and glimpses of the present. Salem, N. Y., 1896. 8°. *Price,* $2.

Schoharie County Historical Society. Schoharie, N. Y. Incorporated Mar. 4, 1889. Occupies Old Stone Fort. Annual meetings; special meetings as called. Entrance fee, $1; annual dues, 50c.; life membership, $10. No publications.

Seneca Falls Historical Society. Seneca Falls, N. Y. Secretary: A. W. Golder. Organized in 1896; incorporated in 1904. Monthly meetings, 3d Monday, Sept. to May. 60 members (annual dues, 50c.). *Publ.:* 1803-1903. 100th anniversary of the town of Junius. Historical papers read before the . . . society. [1903.] 8°.—Centennial anniversary of Seneca County, and auxiliary papers . . . 2d annual, 1904. 8°. Exchange.

Suffolk County Historical Society. Riverhead, Long Island, N. Y. Corresponding Secretary: Selah B. Strong, Setauket, N. Y. Organized Sept. 28, 1886; incorporated and reorganized in 1892. Annual meeting in Feb. at Riverhead; summer meeting at some other place within the county. 230 life members ($10); 11 memorial ($100); 17 honorary. Dues for annual membership, $1. *Publ.:* Yearbook . . . 1896-1905. Riverhead, N. Y., 1897-1906. 8°.

Tarrytown Historical Society. Tarrytown, N. Y. 2 papers read before the society 1890 and 1903, by M. D. Raymond, were published in 1893 and 1903. No other information found.

Vallonia Historical Society of the Town of Trenton. Trenton, Oneida Co., N. Y. Organized in 1897; incorporated in 1899. No publications.

Westchester County Historical Society, White Plains, Westchester Co., N. Y. Librarian: Edward Myers. Founded Sept. 16, 1874; incorporated Oct. 10 following. Annual meeting at White Plains, Oct. 28th. Executive committee meets monthly. 60 active members (entrance fee, $5; annual dues, $2.50); 6 honorary. Several papers read before the Society have been published. Among these are:—Sir Edmund Andros, by H. Ferguson; Some of the beginnings of Westchester Co., by A. B. Cornell; Borough town of Westchester, by F. Morris; Incidents of the Revolution in Westchester, by F. W. Jackson; Poverty and patriotism of the neutral grounds, by J. C. L. Hamilton; Adriaen van der Donck, by T. A. Atkins; The relation of Presbyterianism to the revolutionary sentiment in the province of New York.

Yonkers Historical and Library Association. Yonkers, N. Y. Corresponding secretary: Allan Bourn. Incorporated Feb. 1892. Annual meeting, 3d Tuesday of Jan.; others as called. About 100 active members (annual dues, $2). *Publ.:* Bulletin. v. 1, no. 1, Apr. 1895. Yonkers, 1895. 8°. (No more published.)—

Indian wars and the uprising of 1655. Yonkers depopulated. By T. A. Atkins. Yonkers, 1892. 8°.—The manor of Philipsburgh. By T. A. Atkins [Yonkers] 1894. 8°.—First record book of the Old Dutch church of Sleepy Hollow, organized in 1697. By David Cole. Yonkers, N. Y., 1901. 8°. Exchange.

New York State Museum.

Address.—Albany, N. Y. Director: John M. Clarke.

History.—Established in 1843, when the collections of the Natural history survey of the State of New York[a], which formed the nucleus of the museum, were deposited in the old State Hall; styled State Cabinet of Natural History until 1870, when it was organized by act of the legislature as the New York State Museum of Natural History. In 1889 it was made a part of the University of the State of New York (since 1905, New York State Education Department) and assumed its present name.

Ref.: University of the State of New York. Handbook 5. Nov. 1902.—Bulletin, no. 62, p. 123-127.

Publications.

[1st]-58th ANNUAL REPORT, 1847-1904. Albany, 1848-1906. 79 v. in 80. 8° & 4°.

Title varies. Rev. ed. of 3d and 20th reports issued 1850, 1870 respectively. no. 1-47, 55 each in 1 vol.; no. 48, 49 each in 3 vols.; no. 50-53 each in 2 vols.; no. 54, 56 each in 4 vols.; no. 57, 4 vols. in 5; no. 58 in 5 vols.

These reports form a collected set of the reports of the director, geologist, paleontologist, botanist and entomologist and museum Bulletins and Memoirs (issued separately in advance) with the exception of the following, which appeared only in the separate series: 1st-4th reports of the geologist, 1881-84, and parts of the 5th and 6th; 1st-2d reports of the entomologist; Bulletins 1-11; Memoir no. 1.

Author and subject index and table of contents of the 1st-54th reports (1847-1900) is given in Bulletin 66 (*v. infra*).

Prices: All in print to 1892, 50c. a vol., 75c. in cloth; 1892—date, 75c. cloth.

BULLETIN . . . 1-105. Albany, 1887-1906. 8° & 4°.

Classified also in sub-series: Geology, 1-10; Economic geology, 1-15; Mineralogy, 1-4; Paleontology, 1-16; Zoology, 1-12; Entomology, 1-26; Botany, 1-9; Archeology, 1-11; Miscellaneous, 1-2.

no. 1-54 form v. 1-10. Sub-series numbering first appears on no. 52, July 1902, with which monthly issue began.

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[a]Inaugurated 1836. *Publ.:* Communication from the Governor . . . relative to the geological survey of the State. Albany, 1837-41. 5 v. 8°.—Natural history of New York. Albany, 1842-94. 30 v. 4°. (viz: Zoology of New York or The New York fauna. 5 v.—Flora of the State of New York. 2 v.—Mineralogy of New York. 1 v.—Geology of New York. 4 v.—Agriculture of New York. 5 v.—Palaeontology of New York. 8 v. in 13.)

no. 62: Natural history museums of the United States and Canada, by F. J. H. Merrill. 1903.

no. 66: Index to publications of the New York State natural history survey and New York State museum 1837-1902, also including other New York publications on related subjects, by Mary Ellis. 1903.

Prices: To subscribers in advance, for the whole series $2 a year; for the 4 geological sub-series, $1 a year; for zoology, archeology and miscellaneous or botany or entomology, each 50c. a year. For single bulletins, *see* price-list in recent numbers, which gives also tabular statement showing where each bulletin from no. 12 is found in the Annual reports and contents of each sub-series.

MEMOIR 1-8. Albany, 1889-1906. 4°.

Contents: no. 1. The development of some Silurian *Brachiopoda,* by C. E. Beecher and J. M. Clarke. 1889. $1.—no. 2. A memoir on the Palæozoic reticulate sponges constituting the family *Dictyospongidae,* by J. Hall and J. M. Clarke. 1898. $1, cloth.—no. 3. The Oriskany fauna of Becraft Mountain, Columbia Co., N. Y., by J. M. Clarke. 1900. 80c.—no. 4. Report of the State botanist on the edible fungi of New York, 1895-99, by C. H. Peck. 1900. 75c.—no. 5. Guelph fauna in the State of New York, by J. M. Clarke and R. Ruedemann. 1903. $1.50, cloth.—no. 6. Naples fauna in Western New York, pt. 2, by J. M. Clarke. 1904. $2, cloth.—no. 7. Graptolites of New York. pt. 1, Graptolites of the lower beds, by R. Ruedemann. 1904. $1.50, cloth.—no. 8. Insects affecting park and woodland trees, by E. P. Felt. 2 v. 1905-06.

Report of the State botanist, 1871-74, 1876, 1888-1905. Albany, 1873?-1906. 8° & atlas fol.

Reports for 1867-70, 1875, 1877-87 appeared in the annual reports of the museum for these years and were not published separately. Reports for 1898, 1901-05 were issued as Bulletins 25, 54, 67, 75, 94, 105.

1st-23d report of the State geologist. [1881]-1903. Albany [etc.], 1881-1904. 8° & 4°.

7th not issued separately, but included in the 9th.

In 1898 the paleontological work of the State was made distinct from the geological and was reported separately:

Report of the State paleontologist, 1899-1903. Albany, 1900-05. 8°.

Reports for 1901-03 issued as Bulletins 52, 69, 80.

In 1904 the departments of geology and paleontology were reunited and are now reported in:

1st-3d report of the Director of the science division, 1904-06. Albany, 1905-07. 8°.

1st-21st report of the State entomologist on injurious and other insects of the State of New York, 1881-1905. Albany, 1882-1906. 8°.

14th-21st (1898-1905) issued as Bulletins 23, 31, 36, 53, 64, 76, 97, 104.

Index to the 1st 13 reports; *in* Bulletin 24 (supplement to the 14th report).

Handbooks (1893—date), geologic maps and minor publications.

See cover of Bulletin.

Distribution.—Exchange with educational and scientific institutions; free distribution to leading libraries in the United States and abroad which agree to catalogue the publications and preserve them permanently for public use. On sale at the museum. Price-list of all publications and of the volumes of the Natural history of New York in recent Bulletins.

Prison Association of New York.

Address.—135 East 15th Street, New York City, N. Y. Corresponding Secretary: Samuel J. Barrows.

History.—Organized Dec. 6, 1844, and incorporated by special act of the New York legislature, May 9, 1846; empowered under this charter, still in force, to inspect all the penal institutions of the State, and report upon the conditions of the same to the legislature. The Association has its own building, in which its offices are established; library of about 4,000 volumes, chiefly penological.

Object.—To secure (*i*) the protection of society against crime, (*ii*) reformation of the criminal, (*iii*) protection for those unjustly accused, (*iv*) probation for first offenders, (*v*) improvement in prisons and prison discipline, (*vi*) employment, and when necessary, food, tools, and shelter for discharged prisoners, (*vii*) necessary aid for prisoners' families (*viii*) supervision of those on probation or parole, (*ix*) needed legislation and correction of abuses in the penal system.

Meetings.—Monthly, 3d Thursday; annual meeting held ordinarily on 3d Thursday in Jan., in the City of New York.

Membership.—About 700, classed as active (entrance fee, including dues of 1st year, $5 as a minimum; annual dues, $5), life ($50), life patrons ($500), honorary for life ($100), and honorary corresponding.

Publications.

1st-59th ANNUAL REPORT . . . 1844-1903. New York [etc.], [1845]-1904. 8°.

Beginning with no. 3 (for 1846) these reports were transmitted to the legislature and issued at State documents (70th session *et seq.*).

"Transactions of the National congress on penitentiary and reformatory discipline" [Cincinnati, 1870] is appended to 26th report ("Catalogue of works in criminal law, penology and prison discipline," p. 588-622).

The Association has also published numerous tracts and pamphlets on penological matters, but many of them are out of print. No list has been issued.

Distribution.—Exchange with kindred societies, interested in penological effort or research.

Street Railway Association of the State of New York.

Address.—New York City, N. Y. Secretary: J. H. Pardee, 611 W. 137th Street.

History.—Organized in 1883.

Object.—Acquisition of experimental, statistical and scientific knowledge relating to the construction, equipment and operation of street railways, and the diffusion of this knowledge among its members.

Meetings.—3 quarterly meetings each year, and an annual convention.

Membership.—The constitution and by-laws are being remodeled (1906) in order to enlarge the scope of the association and increase its membership.

Publications.

Report of the 1st-17th annual meeting . . . 1883-1899. New York, 1884-1900. 8°.

no. 1 has title: Report of the proceedings of the convention relative to the organization of the Street railway association. no. 1-13 pub. in Brooklyn.

Proceedings 1st quarterly meeting . . . New York, 1906. 8°.

Distribution.—Sent to public libraries and in special cases to street railway companies not members of the association.

NEWPORT, R. I.

Newport Natural History Society.

Address.—Newport, R. I. Secretary: Joseph G. Parmenter.

History.—Founded May 9, 1883; incorporated June 20 following.

Object.—Promotion of the study of natural science among the residents and visitors of Newport and vicinity; investigation and diffusion of knowledge of the geology, zoology and botany of the neighboring lands and waters; conservation of scientific specimens and books, and establishment of an aquarium and a zoological garden.

Meetings.—Open meetings held in the Museum of the society from Oct. to May, on dates announced in the local press.

Membership.—66 active (annual dues, $3); 8 life ($50); 5 honorary; 12 corresponding.

Publications.

PROCEEDINGS . . . no. I-IX, 1883-1891/99. Newport, R. I., 1883-1900. 8°.

[no. 1] has title: The Newport natural history society, 1883.
no. 1-8 described as "Document I-VIII."

Also Circulars.

Distribution.—Exchange. On sale by the Librarian of the society who will quote prices on application.

Prizes.—A small fund is held by the society to be awarded for botanical or other competitions in natural history subjects among the pupils of the local schools.

NORTH CAROLINA.

Historical Society of North Carolina.

Address.—Chapel Hill, N. C. Secretary: Charles Lee Raper.

History.—Incorporated by act of the Legislature in 1833, as the North Carolina Historical Society; organized at the University of North Carolina in 1844, by the President of the University, D. L. Swain, and designated commonly as the Historical Society of the University of North Carolina; practically ceased to exist with the death of its founder in 1868; revived and chartered in 1875 under its present name; reorganized in 1887.

Object.—Collection and preservation of historical data dealing with the history of the Colony and State.

Meetings.—6 meetings yearly at Chapel Hill.

Publications.

No serial publications. Occasional unofficial reports and addresses appeared in The North Carolina university magazine, 1844, 1852-61 and 1877 ff.

The work of the society is represented at present by the James Sprunt historical monographs (*see* University of North Carolina), which it offers in exchange for other historical publications.

For occasional addresses and lectures, *see* Griffin, Bibl. Amer. hist. soc.

Literary and Historical Association of North Carolina.

Address.—Raleigh, N. C. Secretary-Treasurer: Clarence H. Poe.

History.—Organized in 1900.

Object.—Collection, preservation, production, and dissemination of the State literature and history; encouragement of public and school libraries; establishment of an historical museum, etc.

Meetings.—Annually, in Raleigh, in Oct.

Membership.—About 150 (annual dues, $1).

Publications.

Five points in the record of North Carolina in the great war of 1861-65. Report of the committee appointed by the North Carolina literary and historical society, 1904. Goldsborough, N. C., 1904. 8°.
Printed and issued by the North Carolina historical commission.

Prizes.—A gold loving-cup of the value of $500, offered in yearly competition to that resident of the State who shall have displayed in a work of poetry or prose published in the 12 months preceding the award, the greatest excellence and the highest literary skill and genius. At the end of 10 years, the cup will become the permanent possession of the one winning it oftenest in that period, providing he shall have won it 3 times: otherwise the contest is continued until such result is reached.

North Carolina Academy of Science.

Address.—Raleigh, N. C. Secretary: E. W. Gudger, Greensboro, N. C.

History.—Founded Mar. 21, 1902; practically reorganized through radical change of the constitution, May 1, 1903.

Object.—To promote study and scientific research and to furnish a means of publication of valuable articles.

Meetings.—At least one meeting annually for presentation and discussion of papers and one business meeting, at time and place determined by the Executive Committee.

Membership.—50 (annual dues, $3); associates for the annual meeting, $1.

Publications.

In 1904 the organ of the Academy was the Journal of the Elisha Mitchell scientific society. Reports of recent meetings have been published in Science.

University of North Carolina.

Address.—Chapel Hill, N. C. President: Francis P. Venable.

History.—Charter granted in 1789; first session in 1795.

Ref.: Sketches of the history of the University of North Carolina, together with a catalogue of officers and students, 1789-1889. [Chapel Hill, N. C.], 1889. 8°.—History of the University of North Carolina, by K. P. Battle. v. I, 1789-1868. Raleigh, N. C., 1907. 8°. (v. 2 will bring the history to the present time.)

Publications.

JAMES SPRUNT HISTORICAL MONOGRAPH. no. 1-7. Chapel Hill, N. C., 1900-07. 8°.

Contents: no. 1. Personnel of the convention of 1861, by J. C. McCormick. Legislation of the convention of 1861, by K. P. Battle.—no. 2. The congressional career of Nathaniel Macon, by E. M. Wilson.—no. 3. Letters of Nathaniel Macon, John Steele, and William Barry Grove, ed. by K. P. Battle.—no. 4. Letters and documents relating to the early history of the lower Cape Fear, ed. by K. P. Battle.—no. 5. Minutes of the Kehukey association (Baptist). With letter of Joel Battle Fort, and with introduction and notes by K. P. Battle.—no. 6. Diary of a geological tour by Dr. Elisha Mitchell in 1827 and 1828, ed. by K. P. Battle.—no. 7. William Richardson Davie: a memoir, by J. G. de R. Hamilton. Followed by his letters with notes by K. P. Battle.

Journal of the Elisha Mitchell Scientific Society. (*v. infra.*)

Distribution.—Exchange.

ELISHA MITCHELL SCIENTIFIC SOCIETY.

Address.—University of North Carolina, Chapel Hill, N. C. Secretary: F. P. Venable.

History.—Founded in 1883.

Object.—Encouragement of scientific study and investigation in North Carolina.
Meetings.—Monthly at the University of North Carolina.
Membership.—Faculty and advanced scientific students of the University of North Carolina.

Publications.

JOURNAL . . . v. I-XXI, 1883/84-1905. Raleigh, N. C., 1884-93; Chapel Hill, N. C., 1894-[1905]. 8°.
Annual, 1883/84-1885/86; semi-annual, 1887-1903, quarterly, 1904-05.
Table of contents of v. 1-12: *in* v. 12, pt. 2.
Prices: $2 per annum; single numbers, 50c. Some numbers of earlier vols. *o. p.*
Distribution.—Exchange. On sale by the editors, University of North Carolina, Chapel Hill, N. C.

PHILOLOGICAL CLUB.

Address.—University of North Carolina, Chapel Hill, N. C. Secretary: Louis R. Wilson.

Publications.

Studies in philology. v. I. Chapel Hill, 1906. 8°.
Distribution.—Exchange.

NORTH DAKOTA.

State Historical Society of North Dakota.

Address.—Bismarck, N. D. Curator: E. R. Steinbrueck. Secretary: O. G. Libby, Grand Forks, N. D.

History.—Organized in 1895; reorganized in April, 1903, and incorporated under the State laws. Annual appropriation of $1,250 from the State, of which the society is the trustee. Rooms at the State Capitol in Bismarck, where are the beginnings of a museum and a library, all legal newspapers within the State being required by law to deposit with the society 2 copies of each issue.

Object.—Collection and preservation of the records, relics and general information pertaining to the early history of North Dakota; also collection of material relating to the history of the West and Canada.

Meetings.—Biennial business meeting at Bismarck, in January, at date fixed by Board of Directors; 2 meetings annually for presentation of papers, one at Bismarck, and one in the Red River Valley.

Membership.—216 active (annual dues, $2); 2 life ($25); 8 honorary.

Publications.

REPORT . . . to the Governor of North Dakota. Bismarck, N. D., 1905. 8°.
Continued as:

COLLECTIONS . . . v. I. Bismarck, N. D., 1906. 8°.
Distribution.—Exchange. The society is also furnished with 50 copies of each State publication for purposes of exchange.

NORTH EASTON, MASS.

Ames Botanical Laboratory.

Address.—North Easton, Mass. Director: Oakes Ames.

History.—Established in 1899.

Publications.

Contributions from the Ames botanical laboratory. no. 1-6. 1904-07.

Contents: no. 1. A contribution to our knowledge of the orchid flora of Southern Florida. By Oakes Ames. Privately printed, Cambridge, Mass., 1904.—no. 2-6, reprints from various journals.

Orchidaceæ: illustrations and studies of the family *Orchidaceæ*, issuing from the Ames botanical laboratory, North Easton, Mass. Fascicle I-II. By Oakes Ames and others. Boston and New York, 1905-07. 4°.

Pub. by Houghton, Mifflin & Co.

NORTHFIELD, MINN.

Carleton College.

Address.—Northfield, Minn.

History.—Founded in 1866 as Northfield College; preparatory school opened in 1867, college department in 1870; present name since 1872.

Ref.: The history of Carleton college: its origin and growth, environment and buildings. By D. L. Leonard. Chicago, New York [1904]. 12°.

GOODSELL OBSERVATORY.

Address.—Carleton College, Northfield, Minn. Director: W. W. Payne.

History.—Founded in 1877 as Carleton College observatory; present name since 1887, when new building was erected.

Publications.

SIDEREAL MESSENGER; a monthly review of astronomy. v. I-X, Mar. 1882-Dec. 1891. Northfield, Minn., 1882-91. 8°.

Price: $1.50 per vol. Continued as:

ASTRONOMY AND ASTRO-PHYSICS. v. XI-XIII, 1892-1894. Northfield, Minn., 1892-94. 8°.

m., 10 nos. a year. *Price:* $4 per vol.
Superseded by the Astrophysical Journal (*see* University of Chicago).

POPULAR ASTRONOMY. v. I-XIV, Sept. 1893-Dec. 1906. Northfield, Minn., 1894-[1906]. 8°.

m., 10 nos. a year (12 in v. 4-6).
Price: $3.50 per vol. since 1906; earlier vols., $2.50 each.

Publications . . . 1-3. Northfield, Minn., 1890-1901. 4°.

Contents: 1. Catalogue of 644 comparison stars, by W. W. Payne. 1890.—2. Longitude determinations, by H. C. Wilson and C. R. Willard. 1901.—3. Observations of sunspots and measures of solar photographs taken in the years 1889-1892, by H. C. Wilson and C. R. Willard. 1901.

Distribution.—The magazines are on sale at the observatory; the special publications were sent in exchange to observatories at the time of publication.

OBERLIN, O.

Oberlin College.

Address.—Oberlin, O. President: Henry Churchill King.

History.—Established in 1833, and incorporated Feb. 1834 as Oberlin Collegiate Institute; present name since 1850.

Ref.: Oberlin; the colony and the college, 1833-1883, by J. H. Fairchild. Oberlin, O., 1883. 12°.—The story of Oberlin, by D. L. Leonard. Boston, Chicago, [1898]. 12°.—Oberlin College: historical and descriptive. Oberlin, 1894. (4. ed., 1903.)

Publications.

Laboratory bulletin, no. 1-11. Oberlin, O., 1889-1902. 8°.

Botany and zoology.

LIBRARY. Bulletin. v. 1, no. 1-5. Oberlin, O., 1892-1901. 12°.

Lists of references, etc.: no. 1, sociology; no. 2, history of labor and some labor problems; no. 3, history of church music; no. 4, evolution; no. 5, financial history of the United States.

Distribution.—Exchange.

OHIO.

Ohio Electric Light Association.

Address.—Secretary-Treasurer: D. L. Gaskill, Greenville, O.

History.—Organized at Columbus, O., May 21, 1895.

Object.—To foster and advance scientific and practical knowledge in all matters relating to electric light and power companies.

Meetings.—Annually at some place in the State of Ohio, at time fixed by the Executive Committee (recently in August).

Membership.—64 active (any company, firm or association conducting a business of electric lighting in the State of Ohio); 39 associate (any person, firm or corporation conducting an electrical supply or manufacturing business having dealings with the members of the association). Annual dues of active members vary from $5 to $20 according to the population of the city in which the business is located; annual dues of associates, $5.

Publications.

PROCEEDINGS . . . v. 1. 1904.

Price: $1 a copy.

Distribution.—Exchange.

Ohio Engineering Society.

Address.—Secretary-Treasurer: E. G. Bradbury, 85 N. High Street, Columbus, O.

History.—Organized Jan. 15, 1880, as Association of County Surveyors of the State of Ohio; name changed in 1883 to Ohio Society of Surveyors and Civil Engineers; incorporated Jan. 14, 1885; present name adopted in Jan. 1905.

Object.—Encouragement of professional improvement and good fellowship among its members.

Meetings.—Annually at such time and place as may be fixed by the Board of Trustees (usually in Jan. at Columbus).

Membership.—103 active and 1 associate (annual dues, $3); 4 honorary (limited to 10).

Publications.

PROCEEDINGS . . . 1st-25th/26th annual meeting, 1880-1904/05. Columbus [etc.], 1880-[1905]. 8°.

1883 has title Report of 4th annual meeting; 1884-1902, 5th-23d annual report . . . . None published for 1903.

Index v. 1-20, *in* 21st annual report, p. 107-118.

Price: 50c. per number.

Distribution.—Exchange.

Ohio State Academy of Science.

Address.—Page Hall, Ohio State University, Columbus, O. Librarian: W. C. Mills.

History.—Organized Dec. 31, 1891; incorporated Mar. 12, 1892.

Ref.: Constitution, by-laws, etc., and historical sketch. 1892.

Object.—To encourage scientific research, and to promote the diffusion of knowledge in the various departments of science.

Meetings.—Annually at such time and place as the Executive Committee may designate (in practice, the Friday and Saturday following Thanksgiving, in Columbus). Other meetings at the discretion of the committee. Special field meeting in June, held in various parts of the State.

Membership.—157 active (annual dues, $1); 1 life ($25).

Publications.

1st-13th ANNUAL REPORT . . . 1892-1904. Columbus, O., [etc.], [1893-1905]. 8°.

Contain reports of meetings with papers or abstracts.

Prices: 15c. each, except 1st and 2d (25c. each), 3d and 4th (20c. each).

SPECIAL PAPERS. no. 1-11. Columbus, 1899-1905. 8°.

Each monograph has special t.-p., with series title and number at head.

Contents: no. 1. Sandusky flora, by E. L. Moseley.—no. 2. The *Odonata* of Ohio, by D. S. Kellicott.—no. 3. The preglacial drainage of Ohio (4 papers.)—no. 4. The fishes of Ohio, by R. C. Osburn.—no. 5. *Tabanidæ*

of Ohio, by J. S. Hine.—no. 6. The birds of Ohio, by L. Jones.—no. 7. Ecological study of Big Spring Prairie, by T. A. Bonser.—no. 8. The *Coccidæ* of Ohio, I, by J. G. Sanders.—no. 9. Batrachians and reptiles of Ohio, by M. Morse.—no. 10. Ecological study of Brush Lake, by J. H. Schaffer, O. E. Jennings and F. J. Tyler.—no. 11. The willows of Ohio, by R. F. Griggs.

Prices: 35c. each, except no. 6 (50c.).

Note: These 2 series are now regarded as parts of volumes of PROCEEDINGS and the recent issues are so numbered. Constitution, by-laws . . . and historical sketch (1892), 1st-11th annual reports, Special papers no. 1-7, arranged in order of publication form v. 1-3 for which the Academy expects to issue title pages and indexes at some future date. The later annual reports and Special papers constitute v. IV, pt. 1-6, intended to be paged consecutively. (*Cf.* 13th annual report, p. 12-13.)

Distribution.—Exchange. On sale by the Librarian.

Since Dec., 1903, the OHIO NATURALIST has been the official organ of the Academy and is sent free to all members (*see* Biological club of Ohio State University).

Research funds, etc.—EMERSON MCMILLIN RESEARCH FUND. Annual contribution to the Academy of $250, from which grants are made in aid of research and for publication of results.

Ohio State Archæological and Historical Society.

Address.—Columbus, O. Secretary and editor: E. O. Randall, State House. Museum and library at Page Hall, Ohio State University. Curator and librarian: W. C. Mills.

History.—Organized Sept., 1875, as the State Archæological Association of Ohio; reorganized and incorporated under present name in March, 1885.

Ref.: Ohio archæological and historical publications. v. 14, no. 3, p. 331.—Brief history of the society. (*In* List of publications.)

Object.—To promote a knowledge of archeology, history and biography in Ohio.

Meetings.—Annual meeting between Feb. 1 and June 15, at Columbus. Special meetings as called. Monthly meetings of the Trustees, who direct the work of the society.

Membership.—100 active (annual dues, $3); 200 life ($25); 7 honorary.

Publications.

Minutes of the Ohio State Archæological convention, held in Mansfield, O., Sept. 1st and 2d, 1875. Columbus, 1875. 8°.

OHIO ARCHÆOLOGICAL AND HISTORICAL PUBLICATIONS. v. I-XV, June 1887-Oct. 1906. Columbus, O., [1887]-1906. 8°.

Quarterly, except v. 3-5 which were issued as complete volumes. Title pages of v. 1-2 and cover titles of quarterly numbers of v. 6 ff. read "Ohio archæological and historical quarterly"; v. 2, no. 1 was issued without serial numbering as "Marietta centennial number, June 1888";

v. 3 has title "1790-1890. The centennial anniversary of the city of Gallipolis, Ohio. Oct. 16/19, 1890."

The separate volumes have been frequently reprinted; a complete reprint edition of v. 1-13 was issued 1904-05.

Index to v. I-XI; *in* v. XI (supplement).

Price: $3 per vol.; single nos., 75c.

Annual report . . . 1885 to date.

Presented to the Governor and printed by the State. 9th report (1893) published in fuller form by the society.

Archæological history of Ohio; the Mound builders and later Indians; by G. Fowke. Columbus, O., 1902. 8°.

Price: $5.

Ohio centennial anniversary celebration at Chillicothe, May 20-21, 1903 . . . complete proceedings, ed. by E. O. Randall. Columbus, 1903 (reprinted 1904). 8°.

Price: $1.50.

History of George Rogers Clark's conquest of the Illinois and Wabash towns, 1778 and 1779, by Consul Wilshire Butterfield. Columbus, 1903 (2d ed., 1904). 8°.

Price: $1.50.

The Serpent mound, Adams County, Ohio. By E. O. Randall. Columbus, O., [1905]. 8°.

History of the Ohio canals, their construction, cost, use and partial abandonment. Columbus, O., 1905. 8°.

Distribution.—Exchange. Free distribution to certain State officials. On sale by the Secretary.

Research funds, etc. The society receives appropriations each year from the legislature for publications and for explorations among the prehistoric mounds and remains existing in the State.

Local Historical Societies.

CLARK COUNTY HISTORICAL SOCIETY. Springfield, O. Organized Oct. 19, 1897. 162 members (annual dues, $1). Centennial celebration of Springfield, O., held Aug. 1901 published under the auspices of the society.

EARLY SETTLERS' ASSOCIATION OF CUYAHOGA COUNTY. Cleveland, O. President: O. J. Hodge, 1096 Euclid Avenue. Organized Nov. 19, 1879. Annual meeting on Sept. 10. Membership limited to citizens of Cuyahoga county, who have resided in the Western Reserve at least 40 years; total number since organization 566 (entrance fee, $1; additional contribution of $1 expected a year later); 14 honorary. *Publ.:* ANNALS . . . v. I-IV. Cleveland, 1880-1903. 8°. v. 5 in progress, no. 1-2 pub. 1904-05. (1 no. yearly, 6 nos. forming a vol.; vol. numbering begins with no. 12.) Exchange.

FIRELANDS HISTORICAL SOCIETY. Firelands Memorial Building, Norwalk, O. Secretary: A. Sheldon, 263 W. Main Street. Organized in 1857; incorporated in

1880. Annual meeting in June at Norwalk; usually one other meeting each year at some neighboring town. About 100 members (annual dues, $1; life composition, $5; an additional fee of $5 entitles the member to a copy of each number of the Pioneer issued since Sept. 1861). *Publ.:* The FIRELANDS PIONEER. v. I-XIII, June 1858-July 1878; new series, v. I-XIV, June 1882-Dec. 1902. Norwalk, [etc., 1858/59]-1902. 8°. (v. 1-3 have common t.-p. and index; index to 1st series in v. 13.) *Price:* 50c. per vol.

MAUMEE VALLEY PIONEER ASSOCIATION. Toledo, O. Founded in 1864. *Publ.:* Transactions at the annual meeting of the Maumee Valley pioneer and historical association, Feb. 22, 1877. Toledo, O., 1877. 8°.—Addresses, memorials and sketches . . . 1897-1901. Toledo, O., [etc.], 1897-1901. 5 v. 8°.

MAUMEE VALLEY PIONEER AND HISTORICAL ASSOCIATION. Toledo, O. Secretary: J. L. Pray, 923 Prospect Avenue. Organized and incorporated in 1902, for the purpose of collecting facts, incidents and information concerning forts, battles and battle fields and early settlements of the Maumee Valley and the Northwest Territory, and for collecting and providing a place of security for the preservation of all such mementoes, memorials, souvenirs and reminiscences of said battles, etc., as may come into its possession and be deemed valuable for preservation. *Publ.:* Prospectus . . . Toledo, O., 1905. (This Association is an outgrowth of the preceding, which continues to exist, but only as a social organization.)

PIONEER AND HISTORICAL SOCIETY OF MUSKINGUM COUNTY. Zanesville, O. Organized in 1890; rooms provided by the county commissioners. No publications.

RICHLAND COUNTY HISTORICAL SOCIETY. Mansfield, O. Secretary: A. G. Baughman. Organized Nov. 25, 1898; auxiliary to the Ohio State Archæological and Historical Society. Annual meeting in Dec.; special meetings as called. *Publ.:* Proceedings . . . 1899-1905. Mansfield, O., 1905. 8°. (*Note,* Richland County Pioneer and Historical Society, founded in 1869, held no meetings after 1879).

SANDUSKY COUNTY PIONEER AND HISTORICAL SOCIETY. Fremont, O. Organized June 6, 1874. No publications.

WESTERN RESERVE HISTORICAL SOCIETY. *See under* Cleveland, O.

Ohio State University.

Address. Columbus, O. President: W. O. Thompson.

History. Founded in 1870 by the legislature of Ohio and opened for instruction in 1873 as the Ohio Agricultural and Mechanical College; reorganized by the legislature in 1878 under present name.

Publications.

Contributions from the Department of zoology and entomology. no. 1, 3-25. Columbus, O., 1899-1907. 8°.

Reprints, chiefly Special papers of the Ohio State Academy of Science and from Ohio Naturalist; no. 2 pub. in 8th annual report of the Ohio State Academy of Science and not reprinted. For contents, *see* list on cover of recent nos.

Geological series. no. 1-6. Columbus, 1901-03. 8°.

Reprints.

Botanical series. no. 1-21. Columbus, 1899-1904. 8°.

Up to 1904 the above publications, together with catalogues and announcements, formed the series of University bulletins; since 1904 the Ohio state university bulletin has contained announcements only.

Contributions from the Botanical laboratory . . . no. I-XXX.

In the Ohio naturalist and other journals.

Distribution.—Exchange.

BIOLOGICAL CLUB OF THE OHIO STATE UNIVERSITY.

History.—Founded Sept. 29, 1891.

Object.—To promote a knowledge of the biological sciences, to foster a spirit of original investigation among its members, and so far as may be, to contribute to existing knowledge new facts and principles.

Meetings.—Monthly, 1st Monday, in Orton Hall, Ohio State University.

Membership.—60 active (annual dues, 50 cents); about 200 honorary (members who have left the University).

Publications.

OHIO NATURALIST. v. I-VI, Nov. 1900-June 1906. Columbus, O., 1900-06. 8°.

m. during the academic year, Nov. to June.

v. 1, no. 1-2, have cover-titles: The O. S. U. Naturalist. Common t.-p. and index issued for v. 1-3 and v. 4-6.

Prices: $1 a year (foreign countries, $1.25); single numbers, 15c. v. 1-3, 50c. each.

Distribution.—Exchange with publications of similar character. Address: The Ohio Naturalist, Ohio State University, Columbus, O.

MYCOLOGICAL CLUB.

Address.—Columbus, O. Care of W. A. Kellerman, Ohio State University.

History.—Organized March, 1903, as the Ohio Mycological Club; present name since Feb., 1904.

Object.—To extend knowledge of mushrooms and to increase interest in the study of fungi.

Meetings.—Irregular.

Membership.—765 (annual dues, 25c.).

Publications.

MYCOLOGICAL BULLETIN. v. I-V. Columbus, O., 1903-07. 8°. m.

v. I has title: Ohio mycological bulletin. Issued as numbers of the Botanical series of Ohio State University, up to 1904.

Price: 25c. a vol.

Distribution.—Exchange with popular and technical scientific journals. On sale at the above address.

OKLAHOMA.

Oklahoma Historical Society.

Address.—Oklahoma Historical Rooms, Carnegie Building, Oklahoma City, Okla. Custodian: W. P. Campbell.

History.—Established at Kingfisher, Okla., in 1893, as a department of the Oklahoma Press Association; united with the Oklahoma Historical Society, organized Jan. 1895 under the auspices of the University at Norman, Okla.; incorporated in Feb. 1895, becoming the trustee of the Territory; collections located at Norman from 1895 to Jan. 1902, when they were transferred to the present quarters; territorial appropriations.

Object.—To collect, embody, arrange and preserve materials illustrative of the history of Oklahoma in particular, and of the country in general; to procure from the early settlers narratives of the events relating to the early settlement of Oklahoma and of the early explorations, the Indian occupancy, opening of and immigration to the Territory and the West; to gather all information calculated to exhibit faithfully the antiquities, and the past and present resources of the commonwealth, and to take steps to promote the study of history by lectures and other available means.

Meetings.—Annually in June.

Membership.—Classed as active (annual dues, $1), life ($10), honorary and corresponding. All editors who contribute their publications are members of the society (number in 1906, 524).

Publications.

Biennial report of the president. 1897/98-1903/04.

Review of inception and progress, accessions and donors, historic papers. Perry, Okla., 1905. 8°.

Distribution.—Exchange. The society also receives public documents of the Territory for exchange with other states and territories.

OREGON.

Oregon Historical Society.

Address.—City Hall, Portland, Or. Secretary: F. C. Young, Eugene, Or.

History.—Organized and incorporated Dec. 17, 1898. Acts as trustee of the State, from which it receives a biennial appropriation of $10,000.

Object.—Collection, preservation, exhibition and publication of material of a historical character, especially that relating to the history of Oregon and of the United States.

Meetings.—Annually on 3d Saturday in Dec., at Portland, Or. Quarterly meetings of Board of Directors on 3d Saturdays in March, June, Sept. and Dec.

Membership.—684 (annual dues, $2); 133 life ($25); 6 honorary.

Publications.

PROCEEDINGS . . . Dec. 1898-Dec. 1905. Salem, Or., 1900-06. 4 v. 8°.
Proceedings for the years 1902-05 issued together under one cover.
Price: 50c. per number.
All except no. 1 were issued as supplements to the following:

QUARTERLY . . . v. I-VII, Mar. 1900-Dec. 1906. Salem, Or., 1901-07. 8°.
Prices: $2 per annum; single numbers, 50c.

Sources of the history of Oregon. v. I, pt. 3-6. Eugene, Or., 1899. 8°.
Contents: pt. 3-6. The correspondence and journal of Captain Nathaniel J. Wyeth, 1831-36. *Price:* $1.10.
pt. 1 (Journal of Medorem Crawford) and pt. 2 (The Indian Council at Walla Walla, May and June, 1855, by Col. Lawrence Kip) published in 1897 as Contributions of the Department of economics and history of the University of Oregon. *o. p.*

Distribution.—Exchange. On sale by the Assistant Secretary and Curator: Geo. H. Himes, City Hall, Portland, Or.

Oregon Pioneer Association.

Address.—City Hall, Portland, Or. Secretary: Geo. H. Himes.

History.—Organized in 1873.[6]

Object.—To collect from living witnesses such facts relating to the pioneers and history of the Territory of Oregon, as the association may deem worthy of preservation, and to promote social intercourse among the members.

Meetings.—Annually at Portland, Oregon, on June 15.

Membership.—965 (entrance fee, $1; annual dues, $1); confined to persons who came to or were born in the Oregon Territory up to 1859 inclusive.

Publications.

Constitution and quotations from the register . . . Salem, Or., 1875. 8°.
Contains transactions of the 1st-2d annual reunion.

Transactions of the 3d-33d annual reunion . . . 1875-1905. Salem, Or., 1876-86; Portland, Or., 1887-1906. 8°.
None published for the 20th reunion, 1892.
Price: 50c. a number.
Transactions [1875]-1886 issued in bound volume with Constitution and quotations and General index, 1874-1886.

University of Oregon.

Address.—Eugene, Or. President: P. L. Campbell.

History.—Established by act of the legislature Oct. 19, 1872; opened for students in 1876.

Publications.

Sources of the history of Oregon. v. I, pt. 1-2. Contributions of the Department of economics and history . . . Eugene, 1897. 8°.
Continued by the Oregon historical society (*q. v.*).

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[6] *See* Griffin, Bibl. Amer. hist. soc. for publications of the Pioneer and Historical Society of Oregon, organized at Astoria, Oregon, in 1871.

Bulletin . . . Historical series. v. I, no. 1-2. Eugene,
Contents: Semi-centennial history of Oregon.
. . . BULLETIN, new series. v. 1-3, Nov. 1903-May 19
[1903-06.] 12° & 8°.
v. 4 in progress, no. 1 issued Nov. 1906. Each vol. co
which the following are of scientific or literary co
Beswick, by I. M. Glen.—no. 3. Water power on th
by E. H. McAlister.—no. 4. Mineral resources and mi
Oregon.—v. 2, no. 1. Water power on the Santiam
McAlister.—no. 2. Tendencies in recent American r
F. C. Young.—v. 3, no. 1. State normal school syste
States.—no. 3. Some botanical notes from the Biologi
A. R. Sweetser.—Suppl. to no. 3. A new fossil pinniped
v. 4, no. 1. State systems of high school control, b
A statistical study of four-year high schools of Orego
Public school libraries, by L. C. Carson and I. B. Roe.
1903]. 8°.
General register of the officers and alumni, 1873-1904. Eu
Distribution.—Exchange.

PALO ALTO, CAL.

See under Stanford University, Cal.

PASADENA, CAL.

Pasadena Academy of Sciences.

Address.—Pasadena, Cal.
History.—Founded Jan. 29, 1897.
Object.—Advancement and popularization of science.
Meetings.—1st and 3d Fridays of each month in the Assembly
Polytechnic Institute.
Membership.—78 (annual dues, $1).
Publications.
Publication . . . no. 1-3. Pasadena, 1897-98. 8°.
Price: 25c. each.
Distribution.—Exchange. On sale by the Secretary.

Throop Polytechnic Institute.

Address.—Pasadena, Cal.
History.—Founded in 1891.
Publications.
Throop institute BULLETIN. q.
Science series. no. 1. Pasadena, Cal., 1907. 8°.
no. 35 in the whole series.
Contents: Reptiles of Los Angeles County, Cal., by Jose
Hilda Wood Grinnell.
Distribution.—Exchange.

PENNSYLVANIA.

Colonial Society of Pennsylvania.

Address.—Philadelphia, Pa. Secretary: Henry H. Belknap, N. E. cor. 13th and Chestnut Streets.

History.—Organized in 1895; incorporated 1896.

Ref.: American book clubs. By A. Growoll. p. 356-360.

Object.—Celebration of the anniversaries of events connected with the settlement of Pennsylvania, which occurred prior to 1700; collection, preservation, and publication of records or documents, printed or in manuscript, relating to the early history of that Colony, and perpetuation of the memory of the early settlers of the American Colonies.

Meetings.—Annual meeting Nov. 8th, anniversary of the landing of William Penn in Pennsylvania. Additional meeting on evening of March 15, the anniversary of the granting of the charter for Pennsylvania to William Penn.

Membership.—179, including 20 life members (annual dues, $5; life composition, $50); hereditary membership (to descend to member's eldest male descendant subject to approval of council), $100.

Publications.

Bulletin . . . no. 1-2. Philadelphia, 1897. 8°.

Contents: no. 1. Colonial legislation in Pennsylvania, 1700-1712, by H. Budd.—no. 2. The Blue Anchor tavern, by T. A. Glenn. (Reprinted from the Pennsylvania magazine of history and biography, 1896.)

Records of the court of New Castle on Delaware, 1676-1681. Lancaster, Pa., 1904. 4°.

200 copies printed. For members of the society only.

The American weekly Mercury. v. I-IV, 1719-23. Philadelphia, republished in facsim., 1898-1907. 4 v. fol.

"The American weekly Mercury was the first newspaper published in the middle colonies, and fourth, in order of time in America. The first number was issued at Philadelphia, Dec. 22, 1719, by Andrew Bradford, its founder."

Price: $5 a vol. (limited number).

Distribution.—Publications are sold after each member has received one copy.

Historical Society of Pennsylvania.

Address.—1300 Locust Street, Philadelphia, Pa. Librarian: John W. Jordan.

History.—Founded June, 1825, by members of the History Committee of the American Philosophical Society; incorporated 1826. Present property purchased 1882. Library of about 80,000 volumes, 225,000 pamphlets and 5,000 volumes of manuscripts; gallery of historical paintings.

Ref.: Memoirs. v. 1, pt. 1.—Charter and by-laws. 1903.—Report of the origin, constitution and present status of the several funds and trusts of the society. Dec. 31, 1904.

Object.—Elucidation of the natural, civil and literary history of the State.

Meetings.—2d Monday of Nov., Jan. ,March and May at 8 p. m. in the Assembly Hall of the society.

Membership.—2,500, classed as active (annual dues, $5; life composition, $50), corresponding and honorary, the last class being limited to 25.

Publications.

Bulletin . . . v. I, 1845-47. Philadelphia, 1848. 4°.

Contains Proceedings no. 1-13, (Mar. 1845-Dec. 1847) and papers. No more published.

Collections . . . v. I, May 1851-Nov. 1853. Philadelphia, 1853. 8°.

No more published.

MEMOIRS . . . v. I-XIV. Philadelphia, 1826-95. 8°.

v.1-4 each in 2 pts. v. 1 republished with additions, 1864.

v. 5: The history of an expedition against Fort Du Quesne, in 1755 under Major-General Edward Braddock. Ed. from the original manuscripts, by Winthrop Sargent. 1856.

v. 6: Contributions to American history. 1858.

v. 7: The record of the court at Upland, in Pennsylvania, 1676 to 1681. And a military journal, kept by Major E. Denny, 1781 to 1795. 1860.

v. 8: Minutes of the Committee of defence of Philadelphia, 1814-1815. 1867.

v 9-10: Correspondence between William Penn and James Logan . . . and others, 1700-1750. From the original letters in possession of the Logan family, with notes by Mrs. Deborah Logan. Ed. with additional notes by E. Armstrong. 1870-72.

v. 11: A history of New Sweden; or, The settlements on the river Delaware, by Israel Acrelius. Tr. from the Swedish, with an introduction and notes, by W. M. Reynolds. Pub. under the joint auspices of the historical societies of Pennsylvania and Delaware. 1874.

v. 12: History, manners, and customs of the Indian nations who once inhabited Pennsylvania and the neighboring states, by John Heckewelder. New and rev. ed., with an introduction and notes by W. C. Reichel. 1876. (For edition of 1819, *see* Philadelphia. American philosophical society. Transactions of the Historical and literary committee, v. 1.)

v. 13: The life and times of John Dickinson, 1732-1808. By C. J. Stillé. 1891.

v. 14: The writings of John Dickinson. v. I. Political writings, 1764-1774. Ed. by P. L. Ford. 1895.

PENNSYLVANIA MAGAZINE OF HISTORY AND BIOGRAPHY. v. I-XXX (*i. e.* no. 1-120). Philadelphia, 1877-1906. 8°. q.

Prices: $3 a year; single numbers, 75c; bound vols., $3.75.

The Pennsylvania students' series. v. I. Philadelphia, 1889. 8°.

Contents: A Lenâpé-English dictionary. From an anonymous ms. in the archives of the Moravian church at Bethlehem, Pa.; ed. with additions, by D. G. Brinton and A. S. Anthony.

Pennsylvania and the Federal constitution, 1787-1788. Ed. by J. B. McMaster and F. D. Stone. [Lancaster, Pa.], 1888. 8°.

Price: $5.

Memoir of Dr. George Logan of Stenton, by his widow, Deborah Norris Logan, with selections from his correspondence; ed. by Frances A. Logan. Philadelphia, 1899. 4°.

Price: $3.

The Charlemagne Tower collection of American colonial laws. [Philadelphia], 1890. 4°.

Privately printed for the society.

Catalogue of the library . . . pt. I, History, biography and manuscripts. Philadelphia, 1849. 8°.

For proceedings on special occasions, addresses, biographical memoirs, and miscellaneous pamphlets, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange with libraries and historical societies. On sale at above address. Subscribers to the Publication fund ($25) receive all the publications of the society during their lives, libraries for 20 years.

Research funds, etc.—PENNSYLVANIA HISTORICAL STUDY ENCOURAGEMENT FUND. Established to promote and assist in the editing and publication of books relating to the history of Pennsylvania or connected therewith, outside of the purview of the Publication fund of the society.

GENEALOGICAL SOCIETY OF PENNSYLVANIA.

Address.—1300 Locust Street, Philadelphia, Pa.

History.—Founded Feb. 17, 1892.

Object.—To promote genealogical research; to procure transcripts of all official records affording genealogical information; to collect and preserve registers of births, marriages and deaths kept by religious societies or individuals, and everything pertaining to the history of persons connected with America. (All material collected becomes the property of the Historical Society of Pennsylvania).

Meetings.—Annually, 1st Monday in March.

Membership.—280, including 28 life. Restricted to members of the Historical Society of Pennsylvania.

Publications.

PUBLICATIONS . . . v. I-II. Philadelphia, 1895-1903. 8°.

v. 1 in 4 nos.; v. 2 in 3 nos.; v. 3 in progress, no. 1-2 issued 1906-07. Contain annual reports (1st and 2d, 1892-93, originally published separately and later reprinted in v. 1, no. 4).

Price: 50c. a number. On sale at above address. Exchange.

Pennsylvania Federation of Historical Societies.

Address.—Secretary: Samuel P. Heilman, Heilman Dale, Pa.

History.—Organized at Harrisburg Jan. 5, 1905; in 1907 the legislature appropriated $2,000 for the purposes of the federation.

Object.—Encouragement of historical research relating to the Commonwealth of Pennsylvania, especially in the preparation of check-lists of publications and the collection of material for a complete bibliography of the Commonwealth.

Cf. Amer. hist. assoc. Ann. rep. 1905, v. 1, p. 184-188.

Meetings.—Annually on first Thursday in Jan.

Membership.—29 societies (annual dues of each society, $2) viz: American Baptist Historical Society, American Catholic Historical Society, City History Society of Philadelphia, Historical Society of Pennsylvania, Pennsylvania-German Society, Presbyterian Historical Society; the historical societies of Berks, Bradford, Bucks, Chester, Dauphin, Delaware, Lancaster, Lebanon, Lehigh, McKean, Montgomery, Schuylkill, Susquehanna, Washington, and York counties (*v. infra*); Hamilton Library Association of Carlisle, Pa., Historical Society of Frankford, Historical Society of Western Pennsylvania, Kittochtinny Historical Society, Moravian Historical Society, Pennsylvania Society of New York, Tioga Point Historical Society, Wyoming Historical and Geological Society.

Publications.

The Pennsylvania federation of historical societies. [Harrisburg], 1905. 8°.

Report of the meeting at which the federation was organized.

Acts and proceedings, 1st-2d annual meeting, 1906-07. Harrisburg, Pa., 1906-07. 8°.

Distribution.—Free and general.

Pennsylvania-German Society.

Address.—Secretary: H. M. M. Richards, Lebanon, Pa.

History.—Organized April 15, 1891.

Object.—To perpetuate the memory and foster the principles and virtues of the German ancestors of its members, etc.; to discover, collect and preserve all still existing documents, monuments, etc., relating to the genealogy and history of the Pennsylvania-Germans, and to publish them from time to time ,particularly such as shall set forth the part belonging to this people in the growth and development of American character, institutions and progress.

Meetings.—Annual meeting in Oct. at place selected by the Executive Committee, usually a locality of historic interest to its members. 3 additional meetings may be called each year. Quarterly meetings of the Executive Committee.

Membership.—430 active, descendants of early German or Swiss emigrants to Pennsylvania (annual dues, $3; life composition, $50); 1 honorary.

Publications.

PROCEEDINGS AND ADDRESSES. I-XV, Apr. 1891-Oct. 1904. [Lancaster, Pa.], 1891-1906. 4°.

v. 1 has title: The Pennsylvania-German Society. Sketch of its origin, with the proceedings and addresses at its organization.

Index to proper names, v. 1-6 [with index to subjects]; *in* v. 8.

Prices: v. 1-3, 6, *o. p.*, v. 4-5, $1.25 each; v. 7-15, $3.50 to $5 each. Postage extra. Edition of 550 copies at present.

"Pennsylvania: the German influence in its settlement and development. A narrative and critical history. Prepared by authority of the . . . society. pt. I-XV;" *in* v. 7-15 (also issued separately, 1897-1905).

Distribution.—No exchange. On sale by the Secretary. Printed price-list on application.

Local Historical Societies.[6]

BUCKS COUNTY HISTORICAL SOCIETY. Doylestown, Pa. Secretary: C. D. Hotchkiss. Founded Jan. 20, 1880; incorporated in 1885. Annual meeting on 3d Tuesday of Jan. at Doylestown; regular meetings on 4th Tuesday of May and 1st Tuesday of Oct. at other places in the county. 553 members (entrance fee, $2; assessments when publications are issued; life composition, $15). *Publ.:* Contributions to American history. no. 1-6. Doylestown, Pa., [etc.] 1897-99. 8°. *o. p.* ([*no. 1*]: Tools of the nation maker: a descriptive catalogue of objects in the museum of the society.)—For other papers read at the meetings and published by the society (chiefly in leaflet form), *see* Griffin, Bibl. Amer. hist. soc.

CHESTER COUNTY HISTORICAL SOCIETY. West Chester, Pa. Secretary: Gilbert Cope. Organized and incorporated in 1893. Meetings of the society on 3d Thursday of May, Aug., Nov. and Feb.; meetings of the Council in all other months. 98 active members (entrance fee, $2; annual dues, $1; life composition, $15); 6 honorary. *Publ.:* Bulletins . . . 1898, 1899/1900, 1902/03. [West Chester, 1898-1903.] 3 v. 8°. *Price:* 50c. each. (Mainly reprinted from local newspapers.)—Lafayette at Brandywine, containing the proceedings at the dedication of the memorial shaft erected to mark the place where Lafayette was wounded in the battle of Brandywine, with supplementary paper on Lafayette and the historians, by C. T. Lewis. West Chester, Pa., 1896. 8°. *Price:* $1. Exchange. On sale by the secretary.

DELAWARE COUNTY HISTORICAL SOCIETY. Media, Pa. Secretary: Charles Palmer, Chester, Pa. Founded Sept. 26, 1895. Stated meetings on first Thursday of Dec., Mar., and June, at places of historic interest in the county; annual meeting in Sept., at Media. 142 members, classed as active, honorary and life (entrance fee, $2; annual dues, $1; life composition, $25). *Publ.:* Proceedings . . . v. I, 1895-1901. Chester, Pa., 1902. 8°.

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[6]The General assembly of Pennsylvania, by an act approved May 21, 1901, entitled "An act to encourage county historical societies" empowered county commissioners to appropriate annually out of the county funds the sum of $200 to the county historical society, if such there be, toward the payment of its expenses and to encourage historical research.

FAYETTE COUNTY HISTORICAL AND GENEALOGICAL SOCIETY. Uniontown, Pa. Organized June 1, 1893. Small library and museum; occupies room in county court house.

HAMILTON LIBRARY ASSOCIATION OF CARLISLE, PA. Carlisle, Pa. Secretary: William E. Miller. Incorporated Apr. 17, 1874; organized June 18 following. The object of this association is the establishment of a public library, the advancement of literature, and the elucidation and preservation of the history of Cumberland County. Monthly meetings devoted to papers on local history, Oct. to Mar., on the Friday following the 3d Tuesday, in the Hamilton Library Building, Carlisle, Pa. 120 active members (entrance fee, $2; annual dues, $1). *Publ.:* Annual report of the president . . . —Contributions to the local history of Carlisle, Pa., by Rev. Jos. A. Murray. I-VI. Carlisle, 1902. 8°.—VII. Louther Manor, by Rev. Jos. A. Murray.—Blast furnaces of Cumberland Co., by D. K. Goodyear.—Reminiscences of the Walnut Bottom road, by J. R. Miller. 1904.—Bridges of Cumberland Co., by J. D. Hemminger. 1905.—John Brown's raid, by W. J. Shearer.—Penna. archives as they apply to Cumberland Co., by J. E. Pilcher.—A new castle in a new world, by Irvin Mahon.—Washingtonburgh, the old Carlisle garrison, by C. P. Humrich. Exchange. On sale at 10c. to 25c. each.

HISTORICAL SOCIETY OF BERKS COUNTY. Reading, Pa. Secretary: Geo. M. Jones, 52 N. 4th Street. Founded and incorporated in 1869; inactive from 1871 to Mar. 8, 1898, when it was reorganized under the original charter. Monthly meetings, 2d Tuesday, July and Aug. excepted, at 25 N. 6th Street. 110 members (entrance fee, $1; annual dues, $1; life composition, $25). *Publ.:* Transactions . . . v. I, 1898-1904. Reading, Pa., 1904. 8°. (Includes also reprint of the only paper published in the earlier period of the society's existence.) Exchange. Not for sale.

HISTORICAL SOCIETY OF DAUPHIN COUNTY. Room No. 1, Court House Annex, Harrisburg, Pa. Corresponding Secretary: James M. Lamberton. Founded in 1869; incorporated in 1870. Monthly meetings, 2d Thursday, July and Aug. excepted; anniversary meeting, 2d Thursday in May. 130 resident members (annual dues, $3); 2 corresponding (annual dues, $2); life ($25); 5 honorary. *Publ.:* Transactions . . . v. I-II. Harrisburg, [1903/05], 1886. 8°. (v. 1, pt. 1 includes Abstract of the minutes 1869-1903; pt. 2-3, Transactions 1903-05.—v. 2, Centenary memorial of the erection of the County of Dauphin and the founding of the city of Harrisburg. (Originally issued by a joint committee of the society and of the City Council of Harrisburg, and distributed later with added t.-p. as v. 2 of the society's Transactions.)—For special publications, *see* Griffin, Bibl. Amer. hist. soc. Exchange.

HISTORICAL SOCIETY OF FRANKFORD. Philadelphia, Pa. Secretary: Miss Eleanor E. Wright, 4308 Frankford Avenue. Organized in Feb. 1905. Meetings on 4th Tuesday of Jan., Mar., May and Oct. in the lecture room of the Carnegie Free Library, Frankford. 199 members (annual dues, $1). *Publ.:* Papers read before the . . . society . . . v. I, no. 1-4. Reprinted from the Frankford Gazette, 1906-07. 8°. Exchange.

HISTORICAL SOCIETY OF MONTGOMERY COUNTY, PA. Historical Hall, Norristown, Pa. Secretary: Mrs. Conrad Jones, Conshohocken, Pa. Organized Feb. 22, 1881; incorporated May 11, 1883. (*Ref.:* Historical sketches of Montgomery County, v. I, p. 5-9.) Quarterly meetings, Feb., May, July and Oct. at the

hall of the society. 350 active members (entrance fee, 50c.; annual dues, 50c.); 25 life ($25). *Publ.:* HISTORICAL SKETCHES. v. I-III. Norristown, Pa., 1895-1905. 8°. *Price:* $2 a vol. Exchange.

HISTORICAL SOCIETY OF SCHUYLKILL COUNTY, PA. Pottsville, Pa. Secretary: D. G. Lubold. Organized May 29, 1903; incorporated Sept. 14 following. Monthly meetings, last Friday, Sept. to June in the G. A. R. Hall at Pottsville. 186 active members (entrance fee, $1; annual dues, $1); 3 life ($20); 3 corresponding. *Publ.:* Publications . . . v. I. Pottsville, Pa., 1907. 8°. (Issued in 6 nos. 1905-07.) Exchange.

HISTORICAL SOCIETY OF WESTERN PENNSYLVANIA. Pittsburg, Pa. Organized April 10, 1879 as the Old Residents' Association of Pittsburg and Western Pennsylvania, becoming in 1882 the Historical Society of Pittsburg and Western Pennsylvania. Incorporated in 1889 under present name; reorganized in 1893. *Publ.:* Synopsis of the proceedings . . . during the first five years. Pittsburg, 1884.—First souvenir Christmas book. 1894.—Centennial celebration of the incorporation of Pittsburg, Apr. 23, 1894.—Report . . . 1899. (An earlier Historical Society of Western Pennsylvania was organized in 1842 or 1843, and re-established in 1858; inactive after 1860).

HISTORICAL SOCIETY OF YORK COUNTY, PA. York, Pa. Curator and librarian: George R. Prowell. Founded 1895; incorporated 1902. Quarterly meetings in the rooms of the society in the County court house. 300 active members (annual dues, $2); 20 life ($100). *Publ.:* Proceedings and collections . . . v. I, no. 1-4 [York, Pa., 1902-04.] 8°. (Serial no. of v. I, no. 4 printed v. 2, no. 1.) Exchange or free distribution.

KITTOCHTINNY HISTORICAL SOCIETY. Chambersburg, Franklin Co., Pa. Secretary: Frank Mehaffey, 251 N. Main Street. Organized Feb. 3, 1898. Monthly meetings, last Thursday, Oct. to May, at the residences of members. 39 active members, limited to 50 (annual dues, $2); 4 non-resident (annual dues, $1); 2 honorary. *Publ.:* Papers read before the society. Feb. 1898-Feb. 1903. Chambersburg, Pa., 1900-04. 3 v. 8°. *Price:* 50c. a vol. Exchange. Free distribution to libraries.

LACKAWANNA INSTITUTE OF HISTORY AND SCIENCE. *See under* Scranton, Pa.

LANCASTER COUNTY HISTORICAL SOCIETY. Lancaster, Pa. Secretary: F. R. Diffenderffer. Librarian: S. M. Sener. Organized in 1886; reorganized in 1896; incorporated in 1901. Monthly meetings 1st Friday, in the society's rooms in the Y. M. C. A. building. 100 active members (entrance fee, $1; annual dues, $1); 2 honorary; 40 corresponding. *Publ.:* HISTORICAL PAPERS AND ADDRESSES . . . v. I-X, 1896/97-1905/06. Lancaster, Pa., 1897-1906. 8°. (Title of separate nos.: Papers read before the . . . society. Reprinted from the New Era. v. I, no. 4, has title: The George Ross memorial, etc.) *Price:* $1 a vol.; v. 2 and 3 *o. p.* Exchange.

LEBANON COUNTY HISTORICAL SOCIETY. Secretary: S. P. Heilman, Heilman Dale, Pa. Organized Jan. 14, 1898; incorporated Sept. 16, 1901. Stated meetings bimonthly, 3d Friday, at Lebanon, Pa.; annual meeting on or near Dec. 15. 161 active members (entrance fee, $1; annual dues, $1); 4 corresponding. *Publ.:* PAPERS AND ADDRESSES . . . v. I-II, 1898/1901-1901/04. Lebanon, Pa., 1902-04. 8°. (v. 1 in 18 nos. has title Historical papers and addresses; v. 2 in 14 nos.; v. 3 in progress, no. 1-11 pub. 1904-06; no. 2 and 3 of v. 1, without serial numbering, have title Addresses delivered at the 1st-2d stated meeting, Feb. 18-

Apr. 15, 1898.)—*Prices:* 25c. per number, post-paid, except v. 1, no. 2, 45c., and v. 2, no. 1 and 2, 50c. each. Exchange. On sale by the secretary.

LEHIGH COUNTY HISTORICAL SOCIETY OF PENNSYLVANIA. Allentown, Pa. Organized Jan. 9, 1904. Annual meeting, 2d Saturday of Jan.; regular meetings, 2d Saturdays of May and Oct.; special meetings as called. Entrance fee, $2; annual dues, $1; life membership, $25. *Publ.:* Proceedings . . . v. I, no. 1-2. Allentown, Pa., 1906. 8°.

LINN HISTORICAL SOCIETY, OF CENTER COUNTY. Bellefonte, Pa. Organized in 1903. Quarterly meetings. Annual dues, $2; life membership, $10.

SITE AND RELIC SOCIETY OF GERMANTOWN. Germantown, Pa. Founded in 1900 and incorporated in 1901 for the identification, preservation and commemoration by suitable signs or tablets of historical spots in Germantown and the vicinity and the collection, preservation and exhibition of relics connected with its past history. Meetings at irregular intervals. About 450 members (annual dues, $2). *Publ.:* Annual report 1902/03.—A plea for the preservation of Germantown's historic places, by C. F. Jenkins. Germantown, 1900.

SNYDER COUNTY HISTORICAL SOCIETY. Middleburg, Pa. Organized in 1899. Entrance fee, $1; annual dues, $1. No publications.

SUSQUEHANNA COUNTY HISTORICAL SOCIETY. Montrose, Pa. Founded in 1890. Annual meetings. Annual dues, 50c.; life membership, $10 for men, $5 for women. No publications.

TIOGA POINT HISTORICAL SOCIETY. Spalding Memorial Library Building, Athens, Pa. Corresponding Secretary: Mrs. Louise W. Murray. Organized Jan. 1895; incorporated in Mar. following. Monthly meetings, 1st Tuesday. 100 regular members (entrance fee, $1; annual dues, $1); 35 honorary; 12 corresponding. *Publ.:* Proceedings and collections . . . v. I, no. 1. Athens, Pa., 1896. 8°.—Order book of Fort Sullivan and extracts from journals of soldiers in Gen. Sullivan's army relating to Fort Sullivan at Tioga Point, Pennsylvania, 1779. Comp. from mss. in the Craft collection, by Louise W. Murray. [Athens, Pa.] 1903. 8°.—The story of some French refugees and their "Azilum," 1793-1800, by Louise W. Murray. [Athens] 1903. 8°.—Souvenir Academy centennial, 1897.—Col. Franklin and the Wild Yankees, 1898.—Proceedings laying corner-stone Spalding memorial, 1898.—History of the 24th regiment of Connecticut militia, by C. Tubbs. 1903. Exchange. On sale at the above address.

WASHINGTON COUNTY HISTORICAL SOCIETY. Washington, Pa. President: Boyd Crumrine, 73 S. Main Street. Incorporated Dec. 17, 1900; organized Jan. 1, 1901. Annual meeting on 2d Monday in Jan.; stated meeting on the 1st Monday of May and Oct.; public meeting at least once a year. About 65 active members (entrance fee, $3; annual dues, $1); 4 honorary. *Publ.:* Address by W. J. Holland. Feb. 22, 1904.—The County Court for the district of West Augusta, Va., held at Augusta Town, near Washington, Pa., 1776-77. An historical sketch by Boyd Crumrine. With an account of the County Courts for Ohio, Yohogania, and Monongalia Counties, Virginia, held 1777-80. [Washington, Pa.], 1905. 8°. *Note.*—The centennial celebration of the organization of Washington County, Pennsylvania (Washington, Pa., 1881), was publ. under the auspices of an earlier society of the same name.

WYOMING HISTORICAL AND GEOLOGICAL SOCIETY. *See under* Wilkes-Barre, Pa.

Pennsylvania Prison Society.

Address.—S. w. corner of 5th and Chestnut Streets, Philadelphia, Pa. General Secretary: John J. Lytle.

History.—Instituted May 8, 1787, and incorporated Apr. 6, 1833, as the Philadelphia Society for Alleviating the Miseries of Public Prisoners. Name changed by decree of court, Jan. 27, 1886. The members of the Acting committee of the society are by act of the legislature, official visitors to all the penitentiaries, jails, reformatories and penal institutions in the State, supported at public expense.

Ref.: Sketch of the principal transactions . . . from its origin to the present time. (*In* Journal of prison discipline and philanthropy, v. 14, no. 2. 1859.)

Object.—To improve prison conditions; to procure reforms in penal legislation; to give aid to, and secure employment for, discharged prisoners.

Meetings.—Quarterly meetings, 4th Thursday in April, July and Oct. Annual meeting, 4th Thursday in Jan. Meetings of the Acting committee, 3d Thursday of each month, July and Aug. excepted.

Membership.—172 annual (dues, $2); 38 life ($20); 2 honorary.

Publications.

JOURNAL OF PRISON DISCIPLINE AND PHILANTHROPY. v. I-XVI, 1845-1861. Philadelphia, 1845-61. 8°. q.

1845-56 (v. 1-11), title reads: The Pennsylvania journal of prison discipline and philanthropy.

——New series, no. 1-46, 1862-1907. Philadelphia, 1862-[1907]. 8°. y.

Distribution.—Distributed gratuitously to the principal libraries in the United States and Canada, to prison officials in America and Europe, to Boards of Inspectors, and prominent persons wherever known.

PHILADELPHIA, PA.

Academy of Natural Sciences of Philadelphia.

Address.—Logan Square, Philadelphia, Pa. Librarian and Recording Secretary: Edward J. Nolan.

History.—Instituted March 21, 1812; incorporated March 24, 1817. Sections of the Academy have been organized as follows: Biological and microscopical section, formed in 1868 by the union of the Biological department of the Academy (earlier Biological Society of Philadelphia) and the Microscopical Society of Philadelphia; Conchological section, organized in 1866; Entomological section organized in 1876, including the American Entomological Society (*v. infra*) which was admitted as a section of the Academy in the previous year (retaining, however, its separate corporate existence); Botanical section organized in 1876; Mineralogical and geological section organized in 1877; Ornithological

section organized in 1891. Present building occupied since 1876. Library of about 55,000 volumes (including the Meigs library, Warner library and American Entomological Society library). Natural history museum, the ornithological and conchological collections being especially important; archæological department.

Ref.: Report on the condition of the Academy, Apr. 28, 1876, by W. S. W. Ruschenberger. Philadelphia, 1876. (Earlier historical notices by the same author pub. 1852 and 1860.)—Proceedings, v. 53, p. 741-748.

Object.—Cultivation and study of the natural sciences and the encouragement thereof, by the publication of discoveries, by collecting natural objects and a library, by extending and making useful a knowledge of nature through the agency of lectures, and by other means of instruction.

Meetings.—1st and 3d Tuesday of each month, Oct.-May, at the society's building; monthly meetings of the sections.

Membership.—725 members (entrance fee, $10; annual dues, $10; life composition, $100); 321 correspondents.

Publications.

JOURNAL . . . v. I-VIII. Philadelphia, 1817/18-1839/42. 8°.

Each vol. in 2 pts.

Prices of the set: $40 to members, $48 to the public.

——2d ser. v. I-XII. Philadelphia, 1847/50-1902/04. fol.

Each vol. in 4 pts., except v. 7. v. 13 in progress, pt. 1-2 issued 1905.

v. 7: The extinct mammalian fauna of Dakota and Nebraska . . . with a synopsis of the mammalian remains of North America, by J. Leidy.

Prices: $10 per vol., or $3 per part to subscribers; $12.50 per vol., or $3.75 per part to others.

Report of the transactions . . . during the years 1824-1827/28. [Philadelphia,? 1825?]-1829. 3 nos. 8°.

Reports from 1841 are published in the following:

PROCEEDINGS . . . v. I-LVIII. 1841/43-1906. Philadelphia, 1843-1906/07. 8°.

No volume numbering 1857-1900.

Prices: In list on cover, the volumes are arranged in series, viz.: 1st ser., 1841/43-1856 (8 v.), $24 to members, $36 to non-members; 2d ser., 1857-70 (14 v.), $3 per vol. to members, $3.75 to non-members; 3d ser., 1871-1906 (36 v.), $5 per annum to subscribers, single volumes, $6.25.

ENTOMOLOGICAL NEWS, and Proceedings of the Entomological section . . . v. I-XVII. Philadelphia, 1890-1906. 8°.

Earlier proceedings of this section in Transactions of the American entomological society (*v. infra*).

AMERICAN JOURNAL OF CONCHOLOGY. v. I-VII, Feb. 1865-May 1872. Philadelphia, 1865-72. 8°.

v. 1-2 pub. by the editor, G. W. Tryon, jr.; v. 3-7 by the Conchological section. No more published.

Prices: $40 for the set of 7 vols.; separate volumes, $6 each.

THE MANUAL OF CONCHOLOGY. 1st ser. v. I-XVII. Philadelphia, 1879-1897/98. 8°.

—— 2d ser. v. I-XVI. Philadelphia, 1885-1905. 8°.

"v. 1 to the first part of v. 10 of the first series, and v. 1-4 of the second series were published by G. W. Tryon, Jr. The work was bequeathed by him to the Conchological section of the Academy, and has since been continued by H. A. Pilsbry."

Index to 1st series with v. 17.

Prices: plain ed., $3 per part, $12 per vol.; colored ed., $5 per part, $20 per vol.; fine ed., $8 per part, $32 per vol.

Catalogue of the library . . . Philadelphia, 1837. 8°.

An earlier catalogue was printed in the Journal, v. 1-4.

For list of Proceedings of the sections, addresses, and catalogues of the natural history collections issued with various volumes of the Proceedings, guides, minor publications and separates, *see* Publications of the Academy, *in* Proceedings, v. 53 (1901), p. 788-794.

Distribution.—Proceedings are distributed freely to foreign and domestic societies, surveys, governmental departments, and town libraries, either with or without exchange; Journal exchanged only with publications of equivalent value. On sale by the Librarian of the Academy.

Research funds, etc.—JESSUP FUND, established in 1860, as a memorial to August E. Jessup, for the assistance of young men desiring to fit themselves for scientific work. Income of about $550 per annum. Awarded annually to 4 young men who by the terms of the bequest, give half their time to assisting the curators and the other half to study. A similar fund was established in 1888 by Mrs. Clara Jessup Moore for the assistance of young women. This supports one scholarship, occasionally two, on the same terms and conditions as the preceding. HAYDEN MEMORIAL GEOLOGICAL AWARD FUND provides for a gold medal to be given once every 3 years to the geologist regarded as best deserving the recognition.

AMERICAN ENTOMOLOGICAL SOCIETY.

Address.—Academy of Natural Sciences, Philadelphia, Pa. Secretary: Henry Skinner.

History.—Organized Feb. 22, 1859, as the Entomological Society of Philadelphia; incorporated Apr. 11, 1862; present name adopted Feb. 23, 1867; since 1875, a section of the above Academy.

Publications.

Proceedings of the Entomological Society of Philadelphia. v. I-VI, 1861/63-66/67. Philadelphia, 1863-67. 8°.

The Practical entomologist. v. I-II, Oct., 1865-Sept., 1867. [Philadelphia, 1865-67]. 4°.

TRANSACTIONS of the American entomological society. v. I-XXXII. Philadelphia, 1867/68-1906. 4° and 8°.

Catalogue of works in the library of the society; with v. 1.

v. 7-16 include Proceedings of the Entomological section of the Academy of natural sciences, continued in Entomological news (*v. supra*).

Price: $4 per vol.

—— Supplementary volume. 1887.

Contents: Synopsis of the families and genera of the *Hymenoptera* of America, north of Mexico. Comp. by E. T. Cresson.

Check list of the *Lepidoptera* of boreal America, by J. B. Smith. Philadelphia, 1903. 8°. (1st ed., 1891).

CRYPTOGAM CLUB OF PHILADELPHIA.

Address.—Academy of Natural Sciences, Philadelphia, Pa. Care of A. F. K. Krout.

History.—Organized in 1906.

Object.—Study of cryptogams.

Meetings.—Monthly, at the Academy of Natural Sciences.

Membership.—50. No dues.

DELAWARE VALLEY ORNITHOLOGICAL CLUB.

Address.—Academy of Natural Sciences, Philadelphia, Pa.

History.—Founded Feb. 3, 1890; collections in the ornithological section of the museum of the Academy of Natural Sciences.

Ref.: Bird clubs in America. II. The Delaware Valley club, by S. N. Rhoads. (*In* Bird-lore, v. 4, p. 57-61.)

Object.—Advancement and diffusion of ornithological knowledge.

Meetings.—1st and 3d Thursdays, Oct.-May, at Academy of Natural Sciences.

Membership.—19 active, limited to 20 (annual dues, $2); 57 associate (annual dues, $1); 33 corresponding; 1 honorary.

Publications.

CASSINIA, a bird annual. Proceedings of the Delaware Valley ornithological club of Philadelphia. I-X, 1890-1906. Philadelphia, 1892-1906. 8°.

no. 1-4 have title: Abstract of the proceedings . . .

Prices: no. 1-4, 50c. per set; subsequent nos., 50c. each.

The birds of Eastern Pennsylvania and New Jersey. By W. Stone. Philadelphia, 1894. 8°.

Price: $1, postage 12c. extra.

Distribution.—Exchange with ornithological journals. On sale at above address.

PHILADELPHIA BOTANICAL CLUB.

Address.—Academy of Natural Sciences, Philadelphia, Pa. President: Joseph Crawford.

Object.—Cultivation of local botany.

Meetings.—Monthly, 4th Thursday.

Publications.

Handbook of the flora of Philadelphia and vicinity. By Ida A. Keller and S. Brown. Philadelphia, 1905.

Price: $2.

American Academy of Political and Social Science.

Address.—West Philadelphia Station, Philadelphia, Pa. Secretary: Carl Kelsey, University of Pennsylvania. Counsel: Clinton Rogers Woodruff, 705 North American Building.

History.—Founded in Philadelphia, Dec. 14, 1889; incorporated April 4, 1891. The Philadelphia Social Science Association (founded in 1869 as a local branch of the American Association for the Promotion of Social Science) was merged in the Academy immediately after the latter's organization, transferring to it its membership, library and publications.

Ref.: Handbook of the Academy (Supplement to the Annals, May, 1901).—Work of the Philadelphia Social Science Association, by J. C. Rosengarten. (*In* Annals, v. 1, 1890, p. 708-719.)

Object.—Promotion of the political and social sciences in the comprehensive sense of those terms.

Meetings.—At irregular intervals during the winter months in the city of Philadelphia.

Membership.—About 4,000 (annual dues, $5); 124 life ($100).

Publications.

Philadelphia social science association. Papers of 1871-[1889]. Philadelphia, [1871-89]. 60 nos. 8°.

Separate papers (many of them reprinted from the Penn monthly) without serial numbering and, in many cases, without series title.

Price: 25c. each. Titles given in price-list of publications of the Academy, 1902.

ANNALS of the American academy of political and social science. v. I-XXIX. Philadelphia, 1890-1907. 8°.

q., July 1890-June 1891 (v. 1); bi-m., July 1891-May 1907 (v. 2-29); 2 v. yearly from July 1895.

In recent vols. each number is largely devoted to papers on a special topic, *e. g.* Business management and finance (Jan. 1905), City life and progress (Mar. 1905), Child labor (May 1905, Mar. 1906, Jan. 1907), The United States as a world power (July 1905), Insurance (Sept.

1905), Federal regulation of corporations (Nov. 1905), Municipal ownership and municipal franchises (Jan. 1906), The improvements of labor conditions in the United States (May 1906), The business professions (July 1906), Woman's work and organizations (Sept. 1906), Municipal problems (Nov. 1906), Railway and traffic problems (Mar. 1907), Tariffs, reciprocity and foreign trade (May 1907).

Various special publications have been issued as Supplements to the Annals. Among these are: translations of Meitzen's History, theory and technique of statistics, Cohn's History of political economy, constitutions of Colombia, France, Prussia, Italy, and Belgium; Inland waterways, by E. R. Johnson; The theory of sociology, by F. H. Giddings; The theory of social forces, by S. N. Patten; The foreign policy of the United States, and Corporations and public welfare (Proceedings of the 3d-4th annual meetings 1899-1900); Massachusetts labor legislation, by Sarah S. Whittlesey; Child labor legislation; Our state constitutions, by J. Q. Dealey; Handbook of the Academy, 1891, 1897, 1898, 1901. *See also* price-list on cover of recent nos. of the Annals.

Prices: $6 per annum; special rate to libraries, $5. v. 1-5 (double volumes), $6 each; to libraries and members of the Academy, $5; v. 6-29 (half-yearly volumes), $3 each; to libraries and members of the Academy, $2.50. Single numbers, $1.

The following series consists of separate issues of the principal papers in the Annals, together with Bulletin . . . n. s. no. 1-14, Oct. 1897-Jan. 1901 (containing announcements and proceedings; preceded by irregular issues; continued in the Annals from Mar. 1901):

Publications . . . no. 1-539. Philadelphia, 1890- [1907]. 8°.

Social legislation and social activity; being addresses delivered at the sixth annual meeting . . . New York, 1902. 8°.

Distribution.—On sale by the Academy. Price-list in each vol. of Annals.

American Catholic Historical Society of Philadelphia.

Address.—715 Spruce Street, Philadelphia, Pa.

History.—Founded July 22, 1884; incorporated Dec. 26, 1885.

Ref.: Records, v. 1, p. 10-22.

Object.—Preservation and publication of Catholic American historical documents, the investigation of Catholic American history, especially that of Philadelphia, and the development of interest in Catholic historical research.

Meetings.—2d Thursday of Mar., June, Sept. and Dec.

Membership.—Dues of annual members, $5; of contributing members, $2; life composition, $50.

Publications.

RECORDS . . . v. I-XVI, 1884-1905. [Philadelphia], 1887-1905. 8°. q.

Price: $2 per vol. except v. 1, $5; v. 5 sold only in complete set; single nos., 50c. each.

1st-4th quarterly bulletin . . . Mar.-Dec. 1892. [Philadelphia, 1892.] 8°.

No more published.

For special publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the society at the above address.

American Philosophical Society held at Philadelphia for Promoting Useful Knowledge.

Address.—104 S. 5th Street, Philadelphia, Pa. Address all correspondence to the Secretaries.

History.—Founded in 1743 on the initiative of Benjamin Franklin, as the American Philosophical Society; united in 1769 with the American Society held at Philadelphia for Promoting Useful Knowledge and present name adopted; incorporated in 1780. Site for the society's building in the old State House Square granted by the General Assembly in 1785; building occupied since 1789. Library of about 50,000 volumes.

Ref.: Celebration of the 100th anniversary, May 25, 1843. (*In* Proceedings, v. 3, no. 27, 1843.)—Commemoration of the centennial anniversary of the society's occupation of its present hall, Nov. 21, 1889. (*In* Proceedings, v. 27, no. 131, 1889.)—The American Philosophical Society, 1743-1903. By J. G. Rosengarten. Philadelphia, 1903. (Reprinted from the Philadelphia magazine of history and biography, July 1903.)

Object.—As stated in the title.

Meetings.—1st and 3d Friday of each month, Oct. to May, in the society's hall; a general meeting annually in April, extending usually over 3 days.

Membership.—522 (entrance fee, $10; annual dues, $5, exacted only from persons resident within 30 miles of the hall of the society; life composition, $100). Annual elections at the general meeting in April; number to be elected in any one year limited to 15 resident in the United States and 5 non-resident.

Publications.

TRANSACTIONS . . . v. I-VI, 1769/71-1809. Philadelphia, 1771-1809. 4°.

v. 1, 1st ed. 8°; 2d ed. (1789) 4°.

—— n. s. v. I-XX, 1818-1899/1902. Philadelphia, 1818-1902. 4°.

Issued in parts irregularly. v. 21 in progress.

Price: $5 per vol.

PROCEEDINGS . . . v. I-XLV (*i. e.* no. 1-184), 1838-1906. Philadelphia, 1840-1906. 8°.

Issued in brochures irregularly. v. 1 reprinted 1864.

"Early proceedings of the ... society from ms. minutes of its meetings 1744-1838" with imprint date, 1884, is pub. as v. 22, pt. 3, July 1885.

v. 27: Proceedings commemorative of the centennial anniversary of the first occupation of the hall of the society, Nov. 21, 1889.

v. 32: 1743-1893. Proceedings commemorative of the one hundred and fiftieth anniversary of the foundation of the . . . society. May 22-26, 1893.

Price: $3 per year.

——Memorial volume I. Philadelphia, 1900. 8°.

Register of papers pub. in Trans., v. 1 to n. s., v. 15 and Proc., v. 1-20. Philadelphia, 1884. 8°.—Supplemental register. [1883-1888]. Philadelphia, 1889. 8°.—Subject register. Trans., v. 1 to n. s. v. 16, pt. 2 and Proc., v. 1-25. Philadelphia, 1889. 8°.

Transactions of the Historical and literary committee . . . v. 1-3, pt. 1. Philadelphia, 1819-43. 8°.

Contents: v. 1. An account of the history, manners and customs of the Indian nations, who once inhabited Pennsylvania, by J. Heckewelder, 1819.—v. 2. A dissertation on the nature and character of the Chinese system of writing, by P. S. Du Ponceau, to which are subjoined a vocabulary of the Cochinchinese language and a Cochinchinese and Latin dictionary. 1838.—v. 3, pt. 1. Historical sketch of continental paper money, by S. Breck, [and three other papers]. 1843. No more published.

Calendar of the correspondence relating to the American revolution of Brigadier-General George Weedon, Hon. Richard Henry Lee, Hon. Arthur Lee, and Major-General Nathanael Greene, in the library of the . . . society. Prepared under the direction of the Committee on historical manuscripts. Philadelphia, 1900. 8°.

Valley Forge orderly book of General George Weedon of the continental army under the command of General George Washington, in the campaign of 1777-8, describing the events of the battles of Brandywine, Warren tavern, Germantown, and Whitemarsh, and of the camps at Neshaminy, Wilmington, Pennypacker's Mills, Skippack, Whitemarsh, and Valley Forge. New York, 1902. 8°.

Limited edition of 255 copies. Pub. under the auspices of the society by Dodd, Mead & Co.

Documents relating to the purchase and exploration of Louisiana. Printed from the original manuscripts in the library of the society. Boston, 1904. 8°.

Original journals of the Lewis & Clark expedition 1804-1806. Ed. by R. G. Thwaites. New York, 1904-05. 7 v. and atlas. 8°.

Printed from the original manuscripts in the library of the society and by direction of its Committee on historical documents. Published by Dodd, Mead & Co.

The chronology of Benjamin Franklin, founder of the American philosophical society, by I. Minis Hays. 1706-1790. Philadelphia, 1904. 8°.

The record of the celebration of the two hundredth anniversary of the birth of Benjamin Franklin, under the auspices of the . . . society . . . Apr. 17-20, 1906. v. I. Philadelphia, 1906. 4°.

The succeeding volumes are in press (1907) and contain a calendar of the Franklin papers in the library of the society.

Catalogues of the library. 1824 and 1863-84 (4 pts. in 1 v.). 8°.
Addresses, fundamental laws, etc., lists of members.

Distribution.—Exchange. On sale by the Librarian at the hall of the society.

Prizes.—MAGELLANIC GOLD MEDAL, founded in 1786 (value 10 guineas). Awarded annually to the author of the best discovery, or most useful invention, relating to navigation, astronomy or natural philosophy (mere natural history excepted). Competition, not limited as to "nationality, sect or denomination," closes Nov. 1, of each year. Communications must be made either in English, French, German or Latin, and addressed to the President of the society. No discovery, invention or improvement is entitled to the medal, which has been previously published, or for which the author has been publicly rewarded elsewhere. HENRY M. PHILLIPS PRIZE. A sum of money ($2,000 in 1899) awarded from time to time for the best essay of real merit upon a given subject relating to the science and philosophy of jurisprudence. Announcement of the subject and of the amount of the prize, together with the conditions of the competition is made 2 years in advance of the award.

See also cover of Proceedings.

Deutscher Pionier-Verein von Philadelphia.

Address.—Hall of the German Society of Pennsylvania, N. W. cor. Marshall and Spring Garden Streets, Philadelphia, Pa. Secretary: C. F. Huch, 1218 N. Franklin Street.

History.—Founded in 1880; inactive 1895-1903; reorganized March 18, 1903.

Object.—Study of German-American history; collection and preservation of material relating thereto.

Meeings.—Monthly at above address.

Membership.—139 (annual dues, $1).

Publications.

Mitteilungen . . . 1.-5. heft, 1906-07. [Philadelphia, 1906-07.] 8°.

The German American Annals was the official organ of the society, 1903-05.

The German soldier in the wars of the United States, by J. G. Rosengarten. Philadelphia, 1886. 8°.

Reprinted from the United Service Magazine, June-Aug., 1885. Another edition, with additions and corrections, was published by the author in the same year, and 2d ed., rev. and enl., in 1890.

Sources of history, by J. G. Rosengarten. Philadelphia, 1892. 8°.

The first century of German printing in America, 1728-1830; preceded by a notice of the literary work of F. D. Pastorius, by Oswald Seidensticker. Philadelphia, 1893. 8°.

Distribution.—Exchange. On sale by Schaefer & Koradi, S. W. cor. 4th & Wood Streets, Philadelphia.

Engineers' Club of Philadelphia.

Address.—1122 Girard Street, Philadelphia, Pa.

History.—Organized Dec. 17, 1877; incorporated June 9, 1892. Maintains a reference library.

Ref.: Proceedings, v. 18, p. 61-67; v. 20, p. 7-9.

Object.—Promotion of the arts and sciences connected with engineering.

Meetings.—1st and 3d Saturdays of each month, except between June 14 and Sept. 14.

Membership.—459 active, 10 junior, and 20 associate (entrance fee, $5; annual dues of resident active members and all associates, $15; of resident junior members, $10; of non-resident active and junior members, $5); 7 honorary.

Publications.

PROCEEDINGS . . . v. I-XXIII (*i. e.* no. 1-102), Jan. 1879-Oct. 1906. Philadelphia, 1880-1906. 8°.

1879-1890 (v. 1-7) irreg.; 1891-1906 (v. 8-23) 1 vol. yearly containing from 4 to 6 numbers.

Price: $2 per vol.; 50c. per number.

Annual directory containing charter, by-laws, lists of members, etc.

Distribution.—Exchange. On sale by the society at the above address.

The Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts.

Address.—15 S. 7th Street, Philadelphia, Pa. Address the Resident Secretary.

History.—Founded Feb. 5, 1824; incorporated March 3 following; act of incorporation amended 1864. The Institute has occupied its own building at the above address since 1826. Library of about 60,500 volumes, 44,000 pamphlets and 4,800 maps, charts, photographs, etc.; cabinets of minerals, models, etc. Sections: Chemical, electrical, physical and astronomical, mining and metallurgical, photographic and microscopic, mechanical and engineering. The Institute maintains popular scientific lecture courses and schools of drawing, machine design, and naval architecture.

Ref.: Address of Hon. Frederick Fraley. (*In* Commemorative exercises at the 50th anniversary. Philadelphia, 1874, p. 11, ff.)—The Franklin institute. A sketch of its organization and history, by W. H. Wahl. Philadelphia, 1895.

Object.—Promotion and encouragement of manufactures, and the mechanical and useful arts.

Meetings.—General meetings of the Institute, 3d Wednesdays, Sept. to June; meetings of the Committee on Science and the Arts, 1st Wednesdays, Sept. to June. General section meetings on Thursday evenings of each week, Oct. to June. Lectures on Friday evenings, Oct. to Feb.

Membership.—About 1,750, including contributing (resident, $15 annually; non-resident, entrance fee of $5 and $5 annually), life (resident, $200; non-resident, $75), honorary and corresponding.

Publications.

First annual report of the proceedings . . . Philadelphia, 1825. 8°.

Later proceedings are included in:

JOURNAL . . . v. I-CLXIII, Jan. 1826-June 1907. Philadelphia 1826-1907. 8°.

m. forming 2 v. yearly. *Price:* $5 a year; single nos., 50c.

v. 1-4 (1826-27) forming the first series, ed. by Dr. Thomas P. Jones under the patronage of the Institute, have title: The Franklin journal, and American mechanics' magazine (superseding American mechanics' magazine, v. 1-2. New York, 1825-26. 8°. w.).

1828 to date, published by the Institute; whole numbering begins with v. 42, v. 5-130 being numbered in series (*i. e.* n. s., v. 1-26 and 3d ser., v. 1-100) after which only the whole numbers are used to designate the volumes.

Weather reviews of the Pennsylvania state weather service, (under the direction of the Franklin institute) Oct. 1887—Apr. 1895; *in* v. 124-131, 135-139.

Index to the Journal of the Franklin institute, including the Franklin journal, for the 120 vols. from 1826 to 1885; arranged according to subjects and authors. Philadelphia, 1890. 8°.

Index . . . for the 20 vols. from 1886 to 1895. Philadelphia, 1896. 8°. (Decennial index, 1896-1905, *in press* 1907.)

Index to the reports of the Committee on science and the arts, 1834-1890. Philadelphia, 1890. 8°.

Proceedings of the Chemical section . . . v. I-VI, 1889-1894. Philadelphia, 1889-95. 8°.

Proceedings of the Electrical section . . . v. I-III, 1891-1893. Philadelphia, 1892-94. 8°.

Continued in the Journal.

Catalogue of the Library . . . Philadelphia, 1876. 8°.

Minor special publications and reprints from Journal relating to exhibitions, reports of committee investigations, anniversary events, constitution and by-laws.

Distribution.—Exchange (in charge of the Committee on Library). On sale at Publication Office, Franklin Institute, Philadelphia.

Prizes.

BOYDEN PREMIUM. A sum of $1,000 to be awarded to "any resident of North America who shall determine by experiment whether all rays of light, and other physical rays, are or are not transmitted with the same velocity." (North America has been defined as including the West Indies, and extending to the southern boundary of Mexico.)

The problem has been more definitely stated by the Board of Managers thus: "Whether or not all rays in the spectrum known at the time the offer was made, namely March 23, 1859, and comprised between the lowest frequency known thermal rays in the infra-red and the highest frequency known rays in the ultra-violet, which in the opinion of the committee lie between the approximate frequencies of 2×10^{14} double vibrations per second in the infra-red and 8×10^{14} in the ultra-violet, travel through free space with the same velocity." The original sum of $1,000 has increased to about $3,000. One award of $1,000 made in 1907 for a partial demonstration of this problem, viz: for the ultra-violet rays.

JOHN SCOTT LEGACY PREMIUM AND MEDAL, founded 1816. A copper medal and premium of $20 awarded by the Board of Directors of City Trusts of the city of Philadelphia, on recommendation of the Franklin Institute to "ingenious men and women who make useful inventions."

ELLIOTT CRESSON MEDAL, founded in 1848. A gold medal of the value of $20 awarded for discoveries in the arts or sciences, or for the invention or improvement of some useful machine, or for some new process or combination of materials in manufactures or for ingenuity, skill or perfection in workmanship.

EDWARD LONGSTRETH MEDAL OF MERIT, founded 1890. A silver medal awarded for useful invention, important discovery, and meritorious work in, or contributions to, science or the industrial arts.

CERTIFICATE OF MERIT. Awarded for worthy inventions, discoveries or productions.

All awards are made through the Committee on Science and the Arts. Applications, accompanied by descriptions, drawings, etc., must be made to the Secretary of the Institute, from whom further information may be obtained.

Friends' Historical Society of Philadelphia.[a]

Address.—Philadelphia, Pa. President: Isaac Sharpless, Haverford College, Haverford, Pa. Secretary: Albert T. Bell, Atlantic City, N. J.

History.—Founded May 16, 1904.

Object.—To collect manuscript and other material for the elucidation of the history of the Friends in America.

[a]Distinct from the Friends' Historical Association, organized in Philadelphia 1874, (for publications, *see* Griffin, Bibl. Amer. hist. soc.); and from the Friends' Historical Society, organized Jan. 1904, as a branch of the English society of the same name, which publishes Journal . . . v. I-IV, 1903/04-07, (London and Philadelphia. 8°.) obtainable at the American office, 1010 Arch Street, Philadelphia. (*Price:* $1.25 per vol.)

Meetings.—Annually on the last Second-day of the First month; other meetings as called by the Council.

Membership.—197, classed as contributors, who must be members of the Society of Friends, and correspondents (minimum annual subscription, $1; life composition, open to contributors only, $50).

Publications.

Bulletin . . . v. I, no. 1. Philadelphia, 1906. 8°.

Price: 30c.; by mail, 35c.

Geographical Society of Philadelphia.

Address.—1520 Chestnut Street, Philadelphia, Pa.

History.—Organized in 1891 as the Geographical Club of Philadelphia; incorporated in 1893; present name since 1897.

Ref.: Charter, by-laws, list of members. Feb. 1905. p. 5-9.

Object.—Advancement of the science of geography and of geographical studies and exploration, recording of discoveries, presentation of researches, and accumulation of works on geography.

Meetings.—Monthly, 1st Wednesday, Nov. to May; also special and intermonthly meetings. Excursions in spring and autumn.

Membership.—690 resident (entrance fee, $5; annual dues, $5); 71 non-resident (annual dues, $2.50); 45 life ($100); 16 honorary; 14 corresponding.

Publications.

BULLETIN . . . v. I-IV, Jan. 1893-Oct. 1906. Philadelphia, 1895-[1907]. 8°.

v. 1, 3 and 4 in 5 nos. each; v. 2 in 6 nos. Issued quarterly since Jan. 1906.

Prices.: $2.50 per year ($2 to libraries); single nos., 75c. Earlier Bulletins at varying prices, according to size.

Distribution.—Exchange. On sale at the office of the society.

Prizes.—ELISHA KENT KANE MEDAL. For important geographical exploration or research made during the 24 months preceding the award. It may be awarded annually at the May meeting upon recommendation of the Board of Directors and approval by the society.

Gratz College.

Address.—Philadelphia, Pa.

History.—Established in 1895. Devoted to the dissemination of the knowledge of Jewish history, the Hebrew language, Jewish literature and the Jewish religion.

Publications.

PUBLICATIONS . . . I. Philadelphia, 1897. 8°.

Distribution.—Exchange. Free distribution to important libraries.

Jewish Publication Society of America.

Address.—608 Chestnut Street, Philadelphia, Pa.

History.—Organized June 3, 1888; incorporated Feb. 1, 1896.

Object.—Publication and dissemination of literary, scientific and religious works giving instruction in the principles of the Jewish religion.

Meetings.—Annually in May in Philadelphia.

Membership.—5130, classed as annual (annual dues, $3), special (annual dues, $5), library (annual dues, $10), patrons (annual dues, $20), friends (annual dues, $50), and life ($100). Membership confined to persons of the Jewish faith; others may join as subscribers. Jewish societies may become members by annual payment of $10.

Publications.

AMERICAN JEWISH YEAR BOOK, 5660-5668 (*i. e.* 1899/1900-1907/08). Philadelphia, 1899-1907. 12°.

For special publications, *see* printed price-list, obtainable on application.

Distribution.—A subscription of $3 a year entitles the subscriber to all publications of the society to which members are entitled.

Numismatic and Antiquarian Society of Philadelphia.

Address.—Philadelphia, Pa. Corresponding Secretary: W. W. Longstreth, 132 S. 23d Street.

History.—Organized Jan. 1, 1858, as the Numismatic Society of Philadelphia; incorporated Feb. 19, 1858; present name since 1865.

Ref.: Proceedings in celebration of the 25th anniversary of its foundation. Philadelphia, 1883.

Object.—Encouragement and promotion of numismatic science and antiquarian research.

Meetings.—Monthly, 1st Thursday, Nov. to Apr., at the private residences of members.

Membership.—51 resident, including 9 life (entrance fee, $5; diploma fee, $1; annual dues, $5; life composition, $50); 9 honorary; 99 corresponding.

Publications.

PROCEEDINGS . . . 1865/66, 1878/79-1904/06. Philadelphia, 1867-1907. 15 v. 8°.

None pub. for the years 1867-77. Each vol. contains proceedings for 2 or more years, except 1880 to 1886, which are annual issues.

1878/79 has title, Report of the operations . . . ; 1880-87/89, Report of the proceedings . . .

Reports of the meetings also published in the American journal of numismatics.

Prices: $1 per vol., except 1878/79-1886 which are 25c. each.

For special publications, chiefly proceedings on special occasions and papers read before the society, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

Oriental Club of Philadelphia.

Address.—Philadelphia, Pa. Secretary: Benjamin Smith Lyman, 708 S. Washington Square.

History.—Organized Apr. 30, 1888; not incorporated.

Ref.: Oriental studies. p. 7-10.

Object.—Promotion of oriental studies.

Meetings.—Monthly, 2d Thursday, Oct. (or Nov.) to Apr., at the dwellings of members.

Membership.—27, limited to 30 (annual dues, $1).

Publications.

Oriental studies: a selection of the papers read before the Oriental club of Philadelphia, 1888-94. Boston, 1894. 8°.

Distribution.—On sale by the publishers, Ginn and Co., Boston.

Pathological Society of Philadelphia.

Address.—College of Physicians, Philadelphia, Pa.

History.—Founded in 1857.

Object.—Cultivation and promotion of the study of pathology.

Meetings.—2d and 4th Thursdays of each month, July and Aug. excepted, provided said Thursdays do not fall on legal holidays or Christmas Eve; conversational meeting, 4th Thursday of Apr.

Membership.—341 active, 70 non-resident, 6 corresponding; entrance fee, $5; annual dues, $4; those who have been active members for a period of 25 years become life members and are exempt from further dues.

Publications.

Transactions . . . v. I-XVIII, 1857-97. Philadelphia, 1860-97. 8°. y.

v. 1-3 have title Proceedings . . .

Continued as:

PROCEEDINGS . . . n. s., v. I-IX, 1897-1907. Philadelphia, 1898-1907. 8°.

Issued monthly during the sessions of the society.

Distribution.—Free to members, libraries of medical schools, more important medical journals, and to pathologists of note.

Philadelphia Museums. (Commercial Museum.)

Address.—34th Street and Vintage Avenue, Philadelphia, Pa. Director: W. P. Wilson.

History.—The Board of Trustees of the Philadelphia Museums was established by ordinance of the City Councils, June 15, 1894, with the immediate object of providing for the educational and economic collections secured from the World's Columbian Exposition at Chicago. It operates the Commercial Museum, and is gathering material for scientific, educational, and other museums. The Museums are maintained by public appropriations, and are operated under the guidance of an Inter-

national Advisory Board made up of representatives of the leading chambers of commerce and commercial organizations throughout the United States and in many other countries.

Ref.: The Philadelphia commercial museum. What it is and what it does. Philadelphia, 1902. 8°.

Publications.

Scientific department. Bulletin. no. 1-2. Philadelphia, 1899-1900. 8°.

no. 1 has title, Scientific bulletin.

Contents: no. 1. Contributions to the herpetology of New Granada and Argentina, with descriptions of new forms, by E. D. Cope. Ed. by J. P. Moore.—no. 2. Asphaltum.

COMMERCIAL AMERICA. v. 1-3, July 1904-June 1907. m.

The republic of Costa Rica, by G. Niederlein. [Philadelphia, 1898.] 8°.

The republic of Guatemala, by G. Niederlein. Philadelphia, 1898. 8°.

The state of Nicaragua of the greater republic of Central America, by G. Niederlein. Philadelphia, 1898. 8°.

Comparative statistical tables and charts of the commerce of the world. Comp. by W. Harper. Philadelphia, 1899. 8°.

World's commerce and American industries, by J. J. Macfarlane. Philadelphia, 1903. 8°.

Foreign commercial guide: Panama. 1905.—New Zealand. 1905.—South America. 1906. 3 v. fol.

Also separate issues for several South American countries in 1904.

Commercial raw materials: their origin, preparation and uses, by C. R. Toothaker [et al.]. Philadelphia, 1905.

The American manufacturer and the consul, by P. T. Cherrington. Philadelphia, 1907.

Cotton manufactures: the world's cotton trade and United States cotton production, by J. J. Macfarlane. Philadelphia, 1907.

Pamphlets on American trade with Australia, India, Siam, Porto Rico (1898), patent laws and trade-marks of leading countries of the world (1899), the American merchant marine (1900), commerce of Latin America (1903), foreign tariffs, notes on the Madagascar collection, foreign trade figures.

Distribution.—Most of the publications are obtainable on application.

Philobiblon Club.

Address.—1324 Walnut Street, Philadelphia, Pa.

History.—Organized and incorporated in 1893.

Ref.: American book of clubs, by A. Growoll. p. 326-338.

Object.—Promotion of the arts pertaining to the production of books; occasional publication of suitable books; establishment of club rooms and a library.
Meetings.—2d and 4th Thursdays of each month.
Membership.—93 active (annual dues, $10); 1 honorary.

Publications.

The excellent privilege of liberty and property, being a reprint and facsimile of the first American edition of Magna Charta printed in 1687 under the direction of William Penn, by William Bradford. Philadelphia, 1897. 4°.

A fragment of the chronicles of Nathan Ben Saddi printed in Philadelphia by James Chattin, 1758. Philadelphia, 1904. 4°.

Distribution.—By subscription.

Shakspere Society of Philadelphia.

Address.—1811 Walnut Street, Philadelphia, Pa.
History.—Founded in 1851; incorporated in 1861.

Ref.: Shakspere Society of Philadelphia. 1851-1879. Philadelphia, 1898. 8°.

Object.—Reading and study of Shakspere.
Meetings.—Fortnightly from about Oct. 20 to May 1, at the Rittenhouse Club, above address; annual meeting on April 23.
Membership.—Active, limited to 15, and non-resident, limited to 5 (annual dues, $10).

Publications.

Publications . . . no. 1-5. Philadelphia, 1860-1903. 8°.

Serial numbering begins with no. 5.

Contents: no. 1. The Shakspere society of Philadelphia: origin and early years, by Garrick Mallery. 1860.—no. 2. Notes of studies on the Tempest: Minutes of the Shakspere society, 1864-1865. 1866.—no. 3. Shakspere society of Philadelphia. Histories: [by] Garrick Mallery [and] R. L. Ashhurst. 1851-1879. 1898. (Contains a reprint of no. 1 and "Twenty years of the life of the society: 1860-1879")—no. 4. Some remarks on Mr. W. H. Edwards' "Shaksper not Shakespeare." 1901.—no. 5. Contemporary evidence of Shakespeare's identity, by R. L. Ashhurst. 1903.

Distribution.—Not offered for sale. no. 1-3, *o. p.* Editions of no. 4 and 5 nearly exhausted. Copies will be sent by the Secretary on application while the supply lasts.

University of Pennsylvania.

Address.—Philadelphia, Pa. Provost: Charles C. Harrison.
History.—Founded in 1749[6] and opened for instruction in 1751; charter granted in 1753, the corporation being styled "The Trustees of the

[6]The first building occupied was constructed under a trust established in 1740 and was intended for use as a "Charity School" and as a "House of Publick Worship"; in 1750 it was conveyed to the trustees of the academy, who assumed the obligations and purposes of the original organization.

Academy and Charitable School in the Province of Pennsylvania"; power to confer degrees granted by an additional charter in 1755, which changed the title to "The Trustees of the College, Academy and Charitable School of Philadelphia in the Province of Pennsylvania." In 1779 the rights and properties of this corporation were confiscated by the State legislature and conferred upon a new one, "The Trustees of the University of the State of Pennsylvania." In 1789 this confiscation was revoked as illegal, and in 1791 the two corporations were united by an Act of Assembly under the present title "The Trustees of the University of Pennsylvania."

Ref.: The history of the University of Pennsylvania, from its origin to the year 1827, by G. B. Wood. Philadelphia, 1834. (*In* Historical Society of Pennsylvania. Memoirs, v. 3, pt. 1, p. 169-280; also issued separately)—Benjamin Franklin and the University of Pennsylvania. Ed. by F. N. Thorpe. Washington, 1893. 8°. (U. S. Bureau of Education. Circular of information, no. 2, 1892)—The University of Pennsylvania, by J. B. McMaster. Philadelphia, 1897. obl. 8°—A history of the University of Pennsylvania from its foundation to A. D. 1770. By T. H. Montgomery. Philadelphia, 1900. 4°—Universities and their sons. University of Pennsylvania. Boston, 1901-02. 2 v. 4°—The origin of the University of Pennsylvania, by S. W. Pennypacker. (*In* University bulletin. v. 4, no. 1, 1899)—The Charity school of 1740—the foundation of the University of Pennsylvania, by C. W. Dulles. [Philadelphia, 1904.] 8°. (Repr. from the Univ. of Penna. medical bulletin, Dec. 1904.)—Official guide to University of Pennsylvania, ed. by G. E. Nitzsche. Philadelphia, 1906. 16°.

Publications.

PUBLICATIONS . . .

Astronomical series. v. I, pt. 2-3; v. II, pt. 1-3; v. III, pt. 3. Philadelphia, 1899-1907. 4°.

Observations of FLOWER ASTRONOMICAL OBSERVATORY (opened in 1896. Address: Broad and Green Streets, Philadelphia. Director: Monroe B. Snyder).

v. 1, pt. 2 and v. 2, pt. 1-2, Results of observations with the zenith telescope, 1896-1903; v. 1, pt. 3 and v. 2, pt. 3, Measures of double and multiple stars; v. 3, pt. 3, Catalogue and remeasurements of 648 double stars discovered by G. W. Hough.

Price: $1.50 per number.

Contributions from the Botanical laboratory. v. I-II, 1892-1904. Philadelphia, 1897-1904. 8°.

v. 3 in progress, no. 1 issued 1907.

3 nos. in each vol. Papers in v. 2 issued also in Transactions and proceedings of the Botanical society of Pennsylvania, v. 1 (*v. infra*).

Price: $2 per number (v. 1, *o. p.*).

Contributions from the Laboratory of hygiene. no. 1/2. Philadelphia, 1898. 8°.

Price: 40c.

Contributions from the Zoological laboratory. v. I-XII. Philadelphia, Pa., 1893-1906. 8°.

v. 1 in 2 nos.; v. 2 has title Syllabus of lectures on the *Vertebrata,* by E. D. Cope; v. 3, Some collected scientific papers of the late John A. Ryder; v. 4-12, separata bound in annual volumes (for the years 1897-1905) for exchange purposes only; v. XI, pt. 2, issued also by the Carnegie institution of Washington as its Publication no. 16 (*q. v.*).

Prices: v. 1, no. 1, $2; v. 2, paper $1, cloth $1.25; v. 1, no. 2 and v. 3-8 are *o. p.;* other vols. not for sale.

Series in history. no. 1-2. Philadelphia, 1901-05. 4°.

Prices: no. 1, $1.50 (cloth, $2); no. 2, $2.50.

Series in mathematics. no. 1-3. Philadelphia, 1897-1905. 8°.

Prices: no. 1, 40c.; no. 2-3, 75c. each.

Series in philology and literature. v. I-XII. Philadelphia, 1891-1907. 8°.

v. 1-7 entitled Series in philology, literature and archæology. v. 1-2 in 4 nos. each; v. 3, 7-9, 12 in 2 nos. each; v. 4 in 3 nos.; v. 5-6, 10-11 each in 1 no.

Prices: 50c. to $2 per number.

Series in Romanic languages and literatures, no. 1. Philadelphia, 1907. 8°.

Price: $1.50.

Series in philosophy. no. 1-4. Philadelphia, 1890-1900. 8°.

Price: no. 3-4, $1 each; no. 1-2, *o. p.*

Series in political economy and public law. no. 1-20. Philadelphia, 1885-1907. 8°.

no. 1 has title The Wharton school annals of political science; no. 6 pub. by the Philadelphia social science association. no. [9]-12 numbered as v. 2-4.

Prices: 50c. to $2 per number; nos. 1, 3, 5, 6, 12, *o. p.*

University bulletin. v. I-IV. Philadelphia, [1893]-1900. 8°.

v. 2-4 contain papers and abstracts.

Later series of University bulletins contain catalogues of Publications, Proceedings at commencements, etc.

Distribution.—Exchanged for equivalent publications through the Exchange Bureau, College Hall, University of Pennsylvania; on sale by the publication agents, John C. Winston Co., 1006 Arch Street, Philadelphia, Pa. Printed price-list, giving contents of each series, obtainable on application.

Americana Germanica, v. I, no. 1-2 pub. by the University. For continuation *see* German American Historical Society. (p. 65.)

Library.

A catalogue of the Russian books presented . . . by Charlemagne Tower. Saint Petersburg, 1902. 8°.

p. 1-69, Classified list, in Russian with t.-p. in Russian; p. 73-138, alphabetical list, titles translated into English, with t.-p. in English.

Department of History.

Translations and reprints from the original sources of European history. v. I-VI. Philadelphia, 1894-99. 8°.

Issued in numbers, 10c. to 60c. each; in bound vols., $1.50 each. Also grouped into volumes by subject, *e. g.*, English mediaeval institutions, The French revolution, The Reformation ($1.25 each). Any selection that may be desired will be bound into volumes for class-room use.

——New series, v. I-III. Philadelphia, 1901-07. 8°.

Each vol. devoted to a single work or selections from the writings of a single author. *Price:* $1.25 per vol.

State documents on federal relations: the States and the United States. Ed. by H. V. Ames. Philadelphia, 1906. 8°.

Issued in 6 nos., 1900-06.

Prices: nos. 1-3 and 5, 30c. each; nos. 4 and 6, 35c. For the 6 nos., $1.50, or bound in 1 vol., $1.75.

A literary source book of the Renaissance. By M. Whitcomb. 2d ed., with select bibliography. Philadelphia, 1903. 8°.

Price: $1.50; 1st ed. issued in 2 separate parts, $1 each (pt. 1, Italian Renaissance; pt. 2, German Renaissance).

Also syllabi and editions of 16th century classics.

Distribution.—On sale by the Department of History, University of Pennsylvania, or by Longmans, Green & Co., 91-93 Fifth Avenue, New York. Printed price-list, giving contents of each series, obtainable on application.

Department of Law.

AMERICAN LAW REGISTER. v. I-LIV, Nov. 1852-Dec. 1906. Philadelphia, 1853-1906. 8°.

v. 10-54 also numbered n. s., v. 1-45.

Department of Medicine.

UNIV. OF PENNA. MEDICAL BULLETIN. v. I-XIX, Oct. 1888-Feb. 1907. Philadelphia, 1889-1907. 8° & 4°. m.

v. 1-13 have title University medical magazine.

William Pepper laboratory of clinical medicine. Contributions. (Reprints). no. 1-4. Philadelphia, 1900-03. 4°.

Department of Neurology.

Contributions from [the Department of neurology and] the Laboratory of neuropathology for the years 1905-06. (Reprints) v. [I]-II. Philadelphia, [1906-07]. 4°.

DEPARTMENT OF ARCHAEOLOGY. Free Museum of Science and Art.

Address.—33d and Spruce Streets, Philadelphia, Pa. President: S. F. Houston.

History.—In 1889 the Museum of Archaeology and Palaeontology was established in the library building of the university; at the same time the University Archaeological Association was formed for the purpose of furnishing funds for and otherwise promoting scientific exploration and of cooperating with the museum in archaeological research and publication. In 1891 the museum was constituted the Department of Archaeology and Palaeontology of the university; in 1899 its collections were transferred to the Free Museum of Science and Art, erected on a site provided by the city of Philadelphia in 1894, and the association was merged with the department. In 1901 the words "and Palaeontology" were dropped, the ground being already covered by the Department of geology. Sections: American archaeology and General ethnology, Babylonian and General Semitic, Egyptian, Mediterranean.

Object.—To provide for instruction and original research in archaeology and for the incidental formation of illustrative collections.

Meetings.—Of contributing members, annually at the museum; of the Board of Managers, monthly 3d Friday, Oct. to June, at 610 Real Estate Trust Building.

Membership.—620 annual (dues $5); 8 life ($100); 6 corresponding; 9 honorary.

Publications.

Annual report of the Curator of the Museum of American archaeology in connection with the University of Pennsylvania. Philadelphia, 1890. 8°.

Presented to the University archaeological association. Numbered Vol. 1, no. 1.

Report of the Board of Managers of the Department of archaeology and palaeontology . . . 1893. Philadelphia, 1894. 8°.

Later reports in the Annual reports of the Provost.

Bulletin of the Free museum of science and art . . . v. I-III, May 1897-May 1902. Philadelphia, 1897-1902. 8°.

4 nos. in each vol. Superseded by:

TRANSACTIONS of the Department of archaeology, Free museum of science and art. v. I-II, pt. 1, 1904-1906 [Philadelphia, 1904-06]. 4°.

v. 1 (3 pts. in 2 nos.) contains Reports of the American exploration society's excavations at Gournia, Crete, 1901-04[a]. *Price:* $1 per part.

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[a]AMERICAN EXPLORATION SOCIETY. Secretary: Mrs. Cornelius Stevenson, 237 S. 21st Street, Philadelphia, Pa. Organized in 1897 to promote scientific exploration, research and publication. Annual meeting in December. 21 members (subscribing not less than $100 per annum). Excavations have been carried on in Italy, Egypt and Crete.

The Babylonian expedition of the University of Pennsylvania.

Series A: Cuneiform texts. v. I, VI, pt. 1, IX, X, XIV, XV, XX, pt. 1. Philadelphia, 1893-1906. fol.

Contents: v. 1, pt. 1-2. Old Babylonian inscriptions chiefly from Nippur, by H. V. Hilprecht. 1893-96. (Repr. from Trans. Amer. phil. soc. n. s. v. 18.) v. 6. Babylonian legal and business documents from the time of the first dynasty of Babylon; pt. 1, chiefly from Sippur, by H. Ranke. 1906.—v. 9. Business documents of Murashû sons of Nippur, dated in the reign of Artaxerxes I, by H. V. Hilprecht and A. T. Clay. 1898.—v. 10. Business documents of Murashû sons of Nippur, dated in the reign of Darius II, by A. T. Clay. 1904.—v. 14-15. Documents from the Temple archives of Nippur, dated in the reigns of Cassite rulers, by A. T. Clay. 1906.—v. 20. Mathematical, meteorological and chronological texts from the Temple library of Nippur, pt. 1, by H. V. Hilprecht. 1906.

v. 19, pt. 1. (*in press*): Model texts and exercises from the Temple school of Nippur, by H. V. Hilprecht.

Prices: v. 1, pt. 1-2 and v. 20, pt. 1, $5 each; v. 6, pt. 1 and v. 9, 10, 14, 15, $6 each.

Series D: Researches and treatises. v. I, III. Philadelphia, 1904-05. 8°.

Contents: v. 1. The excavations of Assyria and Babylonia, by H. V. Hilprecht. 1904. (Repr. from 7th ed. of his "Exploration in Bible lands during the 19th century.")—v. 3. Early Babylonian personal names from the published tablets of the so-called Hammurabi dynasty, by H. Ranke, 1905.

Prices: v. 1, $2.50; v. 2, $2.

Pachacamac; report of the William Pepper Peruvian expedition of 1896, by Dr. Max Uhle. Philadelphia, 1903. fol. (50½ cm.).

Price: $10.

Manual descriptive of a collection of talismans . . . part of the important glyptic collection of Maxwell Sommerville. Philadelphia, 1889. 12°.

Distribution.—Exchanged for the publications of other museums and societies. On sale at the Museum.

Research funds.—Funds are provided by friends of the institution for special expeditions, *e. g.*, the exploration of the ancient Key-dweller remains on the Gulf coast of Florida (1895), expeditions to Babylonia[a] (1888-90, 1893-96, 1898-1900), Pachacamac, Peru (1895-97), Etruria (1896-97), the Southwest (1900-01), Alaska (1905-1907), Egypt (1907 to continue for 5 years).

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[a] *See also* Nippur; or, Explorations and adventures on the Euphrates; the narrative of the . . . expedition to Babylonia, 1888-1890. By J. P. Peters. New York and London, G. P. Putnam's sons, 1897. 2 v. 8°.—Excavations at Nippur. Plans, details and photographs . . . with descriptive text by C. S. Fisher. Philadelphia, 1905. 4°. (To be issued in 6 pts.; on sale by the author.)

WISTAR INSTITUTE OF ANATOMY AND BIOLOGY.

Address.—Philadelphia, Pa. Director: Milton J. Greenman.

History.—Incorporated in 1892 by the University of Pennsylvania and General Isaac J. Wistar for the preservation and increase of the Wistar and Horner Museum (founded 1808), and for the promotion of advanced study and research in anatomy and biology. Its aim is to be national in character and to promote the widest cooperation among biological institutes. Its scientific policy is outlined by the Advisory board of anatomists, which was organized in 1905 and meets annually. The chief resources of the Institute are directed, at present, to researches in neurology, and it is the American central institute of the Central Commission for Brain Investigation, organized by the International Association of Academies.

Publications.

Bulletin. no. 1. Sept. 1905.

To be published at irregular intervals, containing information about the work of the Institute.

The publication of the JOURNAL OF MORPHOLOGY (v. I-XVII. Boston, Ginn & Co., 1887-1901. 8°) is to be resumed under the auspices of the Institute.

Research funds, etc.—The endowment provided by the late General Isaac J. Wistar yields at the present time about $40,000 annually. Any properly qualified investigator may be admitted to the research laboratories upon application to the Director, provided table space is available. The laboratories are well equipped with modern apparatus and supplied with the necessary reagents. In addition to the museum collections, effort will be made to collect such fresh materials as may be required for researches in the laboratory.

BOTANICAL SOCIETY OF PENNSYLVANIA.

Address.—University of Pennsylvania, Philadelphia, Pa. Curator (*ex officio*) and General Secretary: Prof. I. M. Macfarlane, Biological Hall.

History.—Founded Oct. 10, 1897.

Object.—Discussion of general botanical questions. (Its funds are devoted mainly to developing the Botanic Garden of the University of Pennsylvania.)

Meetings.—Oct. to June: (a) 1st Friday of each month, in Harrison Laboratory Lecture Hall; (b) 3d Friday of each month, in Biological Hall; (c) special class meetings on Saturdays alternating with above Fridays in Biological Hall. (a) and (b) are open to the public; (c) for members only.

Membership.—127 active (annual dues, $5); 8 honorary; 7 corresponding.

Publications.

TRANSACTIONS AND PROCEEDINGS . . . v. I, 1897-1903. Philadelphia, 1904. 8°.

Issued in 3 nos. with separate title-pages, 1899-1904, by the University of Pennsylvania. Transactions and Proceedings separately paged. The Transactions constitute under separate issue, "Contributions from the Botanical Laboratory, University of Pennsylvania."

Distribution.—Distributed gratis to leading public institutions, domestic and foreign.

SOCIETY OF NORMAL AND PATHOLOGICAL PHYSIOLOGY.

Address.—University of Pennsylvania, Philadelphia, Pa. Secretary-Treasurer: H. C. Wood, Jr.

History.—Founded in 1904.

Object.—To promote experimental research in physiology and pathology.

Meetings.—Monthly, 4th Monday.

Membership.—About 30 (annual dues, $1).

Publications.

Abstracts of the society's transactions are published in the Univ. of Penna. medical bulletin.

Wagner Free Institute of Science.

Address.—Montgomery Avenue and 17th Street, Philadelphia, Pa. Superintendent: John C. Rothermel.

History.—Founded by Prof. William Wagner and incorporated in 1855; supplementary act of incorporation, Mar. 30, 1864.

Publications.

TRANSACTIONS . . . v. I-VI. Philadelphia, [1887-1903]. 4°.

Contents: v. 1. Explorations on the west coast of Florida, and in the Okeechobee wilderness, by A. Heilprin. 1887.—v. 2. Report upon some fresh-water sponges collected in Florida by Jos. Willcox, by E. Potts. Notice of some fossil human bones, by J. Leidy. Description of mammalian remains from a rock crevice in Florida, by J. Leidy. Description of vertebrate remains from Peace Creek, Fla., by J. Leidy. Notice of some mammalian remains from the Salt mine of Petite Anse, La., by J. Leidy. On *Platygonus*, an extinct genus allied to the peccaries, by J. Leidy. Remarks on the nature of organic species, by J. Leidy. 1889.—v. 3. Contributions to the Tertiary fauna of Florida, by W. H. Dall. pt. 1-6. 1890-1903.—v. 4. Fossil vertebrates from the Alachua clays of Florida, by J. Leidy. Ed. by F. A. Lucas. 1896.—v. 5. A study of Hawaiian skulls, by H. Allen. Notes on the paleontological publications of Prof. William Wagner, by W. H. Dall. 1898.—v. 6. The selenodont artiodactyls of the Uinta Eocene, by W. B. Scott. 1899.

Distribution.—Exchange. On sale at the Institute. Price list on application.

Zoological Society of Philadelphia.

Address.—Fairmount Park, Philadelphia, Pa. Secretary: Arthur E. Brown.

History.—Organized and incorporated in 1859.

Object.—Maintenance of a zoological garden.

Meetings.—Annual meeting of the society in April; monthly meetings of the Board of Directors.

Membership.—217 annual (dues, $2); 1284 life ($50); 259 perpetual ($200); 62 junior; 16 honorary.

Publications.

1st-34th annual report . . . 1872/73-1905/06. Philadelphia, Pa., 1874-1906. 8°.

Contain a statement of the current affairs of the society, with zoological notes on the collection.

Guide to the garden of the . . . society. 10th ed. By A. E. Brown. Philadelphia, 1906. 8°.

PHOENIX, ARIZ.

Phoenix Free Museum.

Address.—Phoenix, Ariz.

History.—Founded in 1902.

Object.—Collection of material illustrating the ancient civilization of the region.

Publications.

Bulletin. no. 1. Phoenix, 1903. 8°.

Contents: no. 1. The ancient canal systems and pueblos of the Salt River Valley, Arizona, by H. R. Patrick.

Price: 25c.

Distribution.—Exchange. On sale at the museum.

PITTSBURG, PA.

Carnegie Institute.

Address.—Schenley Park, Pittsburg, Pa. Director of the museum: W. J. Holland.

History.—Founded in 1895 by Andrew Carnegie. Consists of 4 departments: library, music hall, art gallery and museum, each administered by a committee of the Board of Trustees.

Publications.

Publications of the Carnegie museum, serial no. 1-46, consist of reports, catalogues, guide-books, etc., and the following series:

ANNALS of the Carnegie museum. v. I-III, 1901/02-1905/06. [Pittsburg, 1901-06]. 8°.

Published at irregular intervals, 4 nos. to a vol.
v. 4 in progress, no. 1 issued Dec. 1906.
Prices: in parts, as issued, $3.50 per vol.; bound in cloth $4, in half morocco $4.50; $1 per part, except v. 1, no. 1 ($1.50).

MEMOIRS of the Carnegie museum. v. I-II, 1901/04-1904/06. Pittsburg, [1901-06]. fol.

v. 1 in 4 nos,. v. 2 in 10 nos.; devoted to paleontology, except v. 2, no. 10 (The crawfishes of Pennsylvania, by A. E. Ortmann).
v. 3 in progress, no. 1 issued 1907 (Archaeological researches on the Pacific coast of Costa Rica, by C. V. Hartman).
v. 4 in progress, no. 1 issued Sept. 1906 (Early Chinese writing, by F. H. Chalfant).
Prices: in parts, as issued, $10 per vol.; bound in cloth $10.75, in half morocco, $11.50; v. 3, no. 1, $6; v. 4, no. 1, $3.

Distribution.—Exchange with kindred institutions. On sale at the museum. Foreign agents: Wm. Wesley & Sons, 28 Essex Street, Strand, London; R. Friedländer u. Sohn, 11 Carlstrasse, Berlin, N. W. 6.

Research funds, etc.—The museum has a special research fund of $10,000 for the purpose of exploration in paleontology.

ACADEMY OF SCIENCE AND ART OF PITTSBURG, PA.

Address.—Carnegie Institute, Schenley Park, Pittsburg, Pa. Secretary: Frederic S. Webster.

History.—Founded Feb. 7, 1890; incorporated Mar. 10 following. Members are organized into three sections: photographic, pedagogical, and biological.

Object.—Cultivation, study and encouragement of the various branches of science and art, by means of free lecture courses and publications.

Meetings.—Thursdays, Nov. to May, in the lecture hall of the Carnegie Institute. Section meetings on Tuesday evenings, at same time and place.

Membership.—401 active (annual dues, $5); 3 life ($100); 2 honorary.

Publications.

The Academy issues each year at the beginning of the season, an illustrated prospectus of the course of lectures to be given, including portraits of the lecturers and a biographical sketch of each, with a full synopsis of each lecture. Included in this publication are the programs of the sections.

A pamphlet published in 1892, viz: Mount Sheridan and the continental divide, by Edwin Lenton, bears at head of caption title Transactions . . .

BOTANICAL SOCIETY OF WESTERN PENNSYLVANIA.

Address.—Carnegie Library, Schenley Park, Pittsburg, Pa. Secretary: John A. Shafer.

History.—Organized in 1886. Herbarium deposited in the Carnegie Museum.

Object.—To bring into communication those who are interested in botany, to advance their knowledge of the subject, and to create a more wide-spread interest in the study of plants.

Meetings.—Monthly, 1st Thursday, at above address.

Membership.—About 125 (annual dues, $1).

Publications.—None.

Electric Club.

Address.—2d floor Hammett Building, 735-737 Penn Avenue, Wilkinsburg, Pittsburg, Pa. Secretary: C. E. Downton, P. O. Box 911, Pittsburg, Pa.

History.—Organized March 19, 1902. Consists principally of apprentices and engineers of the Westinghouse Electric and Manufacturing Company. Library and reading room.

Object.—Social recreation, mutual benefit and improvement, and more particularly dissemination of electrical and engineering knowledge among its members.

Meetings.—General meeting for election of Board of Directors, on or about May 1. Weekly lectures. Frequent meetings for discussion of engineering subjects.

Membership.—560 (annual dues, $6; engineering apprentices, $3, and 3 or 4 year apprentices, $1.50 per year).

Publications.

ELECTRIC JOURNAL. v. I-III, Feb. 1904-Dec. 1906. Pittsburg, Pa., 1904-06. 8°. m.

v. 1 and v. 2, no. 1-5 have title Electric club journal.

Prices: Current subscription, $1.50 in U. S. and Mexico, $1.75 in Canada, $2 in other countries; back vols., $4 each; single nos., 40c.

——Three year topical index . . . with index to authors. Pittsburgh, Pa., [1907]. 8°.

Distribution.—Exchange with technical journals. Sold by the Manager. Address the Electric Journal, P. O. box 911, Pittsburg, Pa. European edition: 17 Bouverie St., London, E. C., England.

Engineers' Society of Western Pennsylvania.

Address.—803 Fulton Building, 6th Street and Duquesne Way, Pittsburg, Pa. Secretary: F. V. McMullin.

History.—Organized and incorporated in 1880. Chemical, mechanical and structural sections. Maintains a technical library.

Ref.: "Our Society," response to a toast at the annual banquet, February 21, 1902; by C. F. Scott. [Pittsburg, 1902]. 8°.

Object.—Advancement of engineering in its several branches, professional improvement of members, and encouragement of social intercourse among men of practical science.

Meetings.—Monthly, 3d Tuesday, Sept. to June; monthly meetings of sections.

Membership.—941 active (entrance fee, $10; annual dues for residents, $10; for non-residents, $5); 2 life ($150); 7 honorary (limited to 10). Membership open to persons actively engaged in scientific and mechanical pursuits pertaining to engineering.

Publications.

PROCEEDINGS . . . v. I-XXII, Jan. 1880-Jan. 1907. Pittsburg, 1882-1907. 8°. m.

1 v. yearly from 1888 (v. 4).

Previous to 1895 the papers of each year were revised and made up into a separate volume of Transactions, but with the publication of v. 10, the printing of the Transactions as an annual ceased. (*Cf.* "Announcement" in v. 10, and in recent numbers).

Prices: Subscription, $5 a year (to colleges and libraries that agree to bind and catalogue, $1); single numbers, 50c. (10-50 copies, 35c. each; 50-500 copies, 25c. each; 500 copies and over, 20c. each); v. 1, 5-10, paper, $2 (cloth, $2.75); v. 11-16 ready for binding, $2 (cloth, $2.75); v. 18-20, ready for binding, $5 (cloth, $5.75); v. 2-4, 17, *o. p.*

——Index to v. 1-20, 1880-1904. Pittsburg, 1906. 8°.

Index to the library. Pittsburg, 1883. 8°.

Distribution.—Exchange. On sale by the Secretary.

Railway Club of Pittsburgh.

Address.—Pittsburg, Pa. Secretary: J. D. Conway, General Offices, Pittsburg and Lake Erie Railroad Co.

History.—Organized Oct. 18, 1901.

Object.—Mutual intercourse and professional improvement.

Meetings.—Monthly, 4th Friday, Sept. to May, at the Monongahela House, in Pittsburg.

Membership.—800 (annual dues, $3).

Publications.

Official proceedings . . . v. I-V, Nov. 1901-Oct. 1906. Pittsburg, Pa., [1902-06]. 8°.

m., except June-Aug., 9 nos. a year.

Price: $1 a year; single numbers, 20c.

Distribution.—Exchange. On sale by the Secretary.

Western University of Pennsylvania.

Address.—Allegheny, Pa. Chancellor: Samuel Black McCormick.

History.—Incorporated in 1787 as the Pittsburg Academy; reincorporated in 1819 under present title; removed from Pittsburg to Allegheny in 1882. In 1892 the Western Pennsylvania Medical College was amal-

gamated with the University as its Medical Department, and in 1895 the Pittsburg College of Pharmacy became its Department of Pharmacy.

ALLEGHENY OBSERVATORY.

Address.—Allegheny, Pa. Director: Frank Schlesinger.

History.—Founded in 1859 by the Allegheny Astronomical Society; in 1867 the property was conveyed in trust to the Western University of Pennsylvania; present building erected in 1900.

Ref.: The Allegheny observatory, by J. A. Brashear. (*In* Popular astronomy, v. 8, p. 541.)

Publications.

Prior to 1900, none were issued except reports of the Director; the results of its work, and the record of its investigations and discoveries were published in various scientific journals; *see* "The publications of Allegheny observatory," by F. L. O. Wadsworth, repr. from Astrophysical journal, v. 14, p. 66-78, as no. 3 of the following series:

Miscellaneous scientific papers . . . new series. no. 1-19. Pittsburgh [etc.] 1901-06. 8°.

Reprints and annual reports.

Distribution.—Exchange with important observatories and such societies as are engaged in similar lines of work. Not sold.

PORTLAND, ME.

Gorges Society.

Address.—Portland, Me. President: J. P. Baxter.

History.—Organized in 1884.

Ref.: American book clubs, by A. Growoll. p. 273-277.

Object.—Publication of rare works in print or manuscript relating to America, and especially to the State of Maine.

Meetings.—Annually, 1st Wednesday of Jan. in Portland.

Publications.

[Publications] I-V. Portland, Me. 1884-93. 8°.

Contents: 1. New England's vindication. By H. Gardiner. Ed. by C. E. Banks. London, 1660. 1884.—2. George Cleeve of Casco Bay, 1630-1667, with collateral documents. By J. P. Baxter, 1885.—3. Rosier's Relation of Waymouth's voyage to the coast of Maine, 1605, with an introduction and notes. By H. S. Burrage. 1887.—4. The Sagadahoc colony, comprising The relation of a voyage into New England; (Lambeth ms.) with an introduction and notes. By H. O. Thayer. 1892.—5. Christopher Levett, of York, the pioneer colonist in Casco Bay. By J. P. Baxter. 1893.

Limited editions (no. 1, 60 copies; no. 2-5, 200 copies.)

Prices: no. 1, $2; no. 2, $5; no. 3, $3.50; no. 4, $4; no. 5, $3.50.

Distribution.—No exchange.

Membership.—198 active (annual dues for men, $2; for women, $1); 4 life ($25); 11 honorary. Membership limited to those who have climbed to the summit of a perpetually snow-capped mountain bearing a living glacier.

Publications.

Mazama; a record of mountaineering in the Pacific Northwest. v. I-II, May 1896-Dec. 1905. Portland, Or., 1896-1905. 8°.

v. 1 in 2 nos.; v. 2 in 4 nos.; v. 3 in progress, no. 1 pub. Mar. 1907.

Price: 50c. per number. v. 1, no. 1, *o. p.*

Distribution.—Exchange. On sale by the Treasurer.

POUGHKEEPSIE, N. Y.

Vassar Brothers' Institute.

Address.—Poughkeepsie, N. Y.

History.—Incorporated and organized in 1881. The building of the Institute, presented by John Guy Vassar, was dedicated in Nov. 1882. The Poughkeepsie Society of Natural Science[a] (organized in Sept. 1874; incorporated Jan. 2, 1875) was merged in the Institute early in 1882.

Object.—To promote education and useful knowledge in the departments of science, literature and art, by investigating and discussing subjects appertaining thereto, and by establishing a museum, a library, and a collection of works of art and objects of historic interest in furtherance of such object.

Meetings.—Tuesday, Nov. to Apr.

Membership.—About 85 (annual dues, $1).

Publications.

Transactions of the Vassar brothers' institute and its scientific section. v. 1-7, 1881/83-1894/96. Poughkeepsie, N. Y., [1883-96]. 8°.

Each vol. in 2 pts.: I. Transactions of the institute. II. Transactions of its scientific section.

The debates and proceedings of the constitutional convention of the state of New York assembled at Poughkeepsie on the 17th June, 1788. A *fac-simile* reprint of an original copy in the Adriance memorial library. Poughkeepsie, N. Y., 1905. 8°.

Distribution.—Exchange.

Vassar College.

Address.—Poughkeepsie, N. Y.

History.—Incorporated in 1861 as Vassar Female College; opened for students in 1865; present name since 1867.

Ref.: Vassar college . . . A sketch of its foundation, aims and resources, etc. [By J. H. Raymond.] New York, 1873. 8°.

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[a] *Publ.:* Proceedings . . . v. I, fasc. 1-3, Nov. 9, 1874-Jan. 10, 1876. [Poughkeepsie, N. Y., 1876]. 8°.

Publications.

Publications of the Vassar College Observatory. no. 1-2. [Poughkeepsie, N. Y.], 1900; Washington, 1905. 8° and 4°.

no. 2 published by the Carnegie institution of Washington (Publication no. 45).

Contents: no. 1. Catalogue of stars within one degree of the North pole and optical distortion of the Helsingfors astrophotographic telescope deduced from photographic measures by Caroline E. Furness.—no. 2. Catalogue of stars within two degrees of the North pole deduced from photographic measures made at Vassar College Observatory by Caroline E. Furness.

PRINCETON, N. J.

Princeton University.

Address.—Princeton, N. J. President: Woodrow Wilson.

History.—First charter granted Oct. 22, 1746; second charter, Sept. 14, 1748. Opened for instruction in May 1747, at Elizabeth, N. J.; removed to Newark in the same year, and to Princeton in 1756. Originally called College of New Jersey; present name adopted in Oct. 1896.

Ref.: History of the College of New Jersey , from its origin in 1746 to the commencement of 1854, by J. Maclean. Philadelphia, 1877. 2 v. 8°.—History of Princeton University, by J. DeWitt, and J. L. Williams. (*In* Universities and their sons. v. I. Boston, 1898.)—Historical sketch of Princeton University, by J. DeWitt. (*In* Memorial book of the sesquicentennial celebration of the founding of the College of New Jersey and of the ceremonies inaugurating Princeton University. New York, 1898. fol. p. 316-460.)—Handbook of Princeton, by J. R. Williams. New York City, 1905. 8°.

Publications.

Princeton University BULLETIN. v. I-XV. Princeton, 1889-1904. 4°.

v. 1-8 have title: Princeton college bulletin. Common t.-p. and index for groups of volumes. Discontinued.

Price: $1 per vol.

Contributions from the E. M. Museum of geology and archæology . . . no. 1-2. New York, 1878-79. 8°.

Contain reports of the Princeton scientific expedition of 1877: no. 1, Palæontological report; no. 2, Topographic, hypsometric and meteorologic report.

——[Memoirs] v. I, no. 1. Princeton, N. J., 1881. 4°.

Contents: A memoir upon *Loxolophodon* and *Uintatherium*, two genera of the sub-order *Dinocerata*, by H. F. Osborn, accompanied by a Stratigraphical report of the Bridger beds in the Washakie basin, by J. B. McMaster.

1st-4th annual report of the E. M. Museum of geology and archæology. Princeton, 1882-85. 8°.

Reports of the Princeton University expeditions to Patagonia, 1896-99. J. B. Hatcher in charge. Ed. by W. B. Scott. v. I, IV, V, VIII. Princeton, N. J., and Stuttgart, 1901-06. fol.

v. 2, 3 in progress; v. 8 in 2 vols.

Contents: v. 1. Narrative and geography. 1903.—v. 2, pt. i. Ornithology, pt. i. 1904.—v. 3, pt. i. Zoology, pt. i. (*Mammalia.*) 1905.—v. 4-5. Palaeontology, I-II. 1901-06.—v. 8. Botany. 1903-06.

Price: $12.50 per vol. On sale by the editor.

Princeton morphological studies. Collected for the sesquicentennial celebration of the founding of the university, by H. F. Osborn. v. I. Princeton, 1896. 4°.

Reprints; edition of 36 copies for exchange only. v. 2 in preparation.

Princeton contributions to psychology. v. I-III, 1895/96-1901/03. Princeton, N. J. [1896-1903]. 8°.

Reprints, 4 nos. to a vol. v. 4 in progress, no. 1-3 issued 1903-06.

Price: 50c. each.

Princeton contributions to philosophy. v. I, no. 1-4. Princeton, N. J., Feb. 1898-Apr. 1905. 8°.

Price: 50c. each.

Distribution.—Departmental studies exchanged by the editors.

Library.

The University Library has issued the publications of Princeton Historical Association (*v. infra*) and also the following texts, translations, etc.:

The elegies of Maximianus. Ed. by R. Webster. 1900. 8°. $1.

Karl Friedrich Gauss. General investigations of curved surfaces of 1827 and 1825. Tr. with notes and a bibliography by J. C. Morehead and A. M. Hiltebeitel. 1902. 4°. $1.75.

The chronicle of King Theodore of Abyssinia, ed. from the Berlin MS., with translation and notes by E. Littmann. Pt. 1. Amharic text. 1902. 8°. $1.

List of Arabic manuscripts in Princeton university library. By E. Littmann. 1904. 8°. 50c.

Bibliotheca Abessinica. Ed. by E. Littmann.

I. Legend of the Queen of Sheba in the Tradition of Axum. Ed. by E. Littmann. 1905. 8°. 75c.

II. Text of the Ethiopic version of the Octateuch, with references to the Haverford MS. Ed. by J. O. Boyd. 1905. 8°. 75c.

The metre of Macbeth. By D. L. Chambers. 1903. 8°. 75c.

The legend of Saint Juliana. Tr. from the Latin of the Acta Sanctorum and the Anglo-Saxon of Cynewulf. By C. W. Kennedy. 1906. 12°. 75c.

Writings in American history, 1902. Ed. by E. C. Richardson and A. E. Morse. 1904. 8°. $2. For information, see Carnegie Institution of Washington, Publication no. 28.

Distribution.—On sale at the Library.

Princeton lectures, a series of volumes containing the notable lectures delivered on the occasion of the sesquicentennial celebration, were published 1897–98 by C. Scribner's Sons, New York.

ENGINEERING SOCIETY OF PRINCETON UNIVERSITY

Publications.

The Princeton engineer. Transactions . . . v. 1–2. 1901–03. Princeton, 1902–03. 8°.

PRINCETON HISTORICAL ASSOCIATION

Address.—University Library, Princeton, N. J. Secretary: E. C. Richardson.

History.—Founded June 4, 1900.

Object.—Promotion and pursuit of historical studies relating to the United States; in particular the discovery, collection and preservation of historical data relating to the State of New Jersey, especially to Princeton and its vicinity, and from time to time arranging for the press and properly printing all such matter as shall be deemed worthy.

Meetings.—Annually, Oct. 24.

Membership.—10 active members (annual dues, $2; the President of the University being a member *ex officio*. The expenses of publication are met by a voluntary group of guarantors.

Publications.

Philip Vickers Fithian, journal and letters, 1767-1774. Ed. for the Association by J. R. Williams. Princeton, N. J., 1900. 8°.

Price: $3. Part 2 (1774-76) in preparation.

The Poems of Philip Freneau, poet of the American Revolution. Ed. by F. L. Pattee. Princeton, N. J., 1902-07. 3 v. 8°.

Price: $9 the set (cloth).

A brief narrative of the ravages of the British and Hessians at Princeton in 1776-77. Ed. by V. L. Collins. Princeton, 1906. 8°.

Extra publication, no. 1. *Price:* $1.

Distribution.—On sale by Princeton University Library, Princeton, N. J.

Note.—The publication of a quarterly has been approved by the Association, but no date set for its commencement.

PRINCETON UNIVERSITY BIRD CLUB.

Publications.

Bulletin. v. 1, no. 1. Princeton, 1901. 8°.

No more published. *Contents:* List of birds of Princeton and vicinity. *Price:* Paper, $1; cloth, $1.25. Exchange.

PROVIDENCE, R. I.

Brown University.

Address.—Providence, R. I. President: W. H. P. Faunce.

History.—Chartered in 1764 as the "College or University in the English colony of Rhode Island and Providence Plantations in New England in America" (called Rhode Island College). Opened at Warren, R. I.; moved to Providence and first building erected in 1770. Present name adopted in 1804.

Ref.: Early history of Brown University, by R. A. Guild, Providence, 1897.—History of Brown University, by R. A. Guild, Providence, 1867.—History of higher education in Rhode Island, by W. H. Tolman. Washington, 1894. 8°. p. 93-199. (U. S. Bureau of education. Circular of information, no. 1, 1894.)—Brief history of Brown University, 1764-1901. Providence, 1902. (Reprinted from the Annual catalogue.)

Publications.

Contributions from the Anatomical laboratory. v. 1-4. Providence, 1898-1905. 8°.

Papers from the Historical seminary . . . I-X. Providence, R. I. 1894-99. 8°.

Mainly reprints. No more published.

Distribution.—Obtainable, if at all, by application to the departments.

Brown university bibliography, 1756-1898. Providence, 1898. 8°.

Historical catalogue . . . 1764-1904. Providence, 1905. 8°. $1.

Club for Colonial Reprints.

Address.—P. O. Box 1275, Providence, R. I.

History.—Formed in 1903. 5 members.

Publications.

1st-3d publication . . . Providence, 1903-06. 8°.

Contents: no. 1. The fourth paper presented by Major Butler, with other papers, ed. and pub. by Roger Williams in London, 1652; with an introduction and notes by C. S. Brigham. 1903.—no. 2. Boston in 1682 and 1699; A trip to New England, by Edward Ward, and A letter from New England, by J. W. Reprinted with an introduction and notes, by G. P. Winship. 1905.—no. 3. The American village, by Philip Freneau. 1906.

Distribution.—Each edition 100 copies, 25 for club members, and 75 for sale.

Roger Williams Park Museum.

Address.—Providence, R. I. Curator: C. Abbott Davis.

Publications.

MONOGRAPH. no. I-XVII. Providence, 1904-07. 8°.

1st editions of earlier numbers entitled Bulletin.

Prices: 10c. to 25c. each.

The Apteryx: a New England quarterly of natural history. v. I, Jan.-July 1905. Providence. [1905]. 3 nos. 8°.

Price: $1 per year; single numbers, 25c.

Distribution.—Exchange. On sale at the Museum; printed price-list of monographs on application.

RHODE ISLAND.

Rhode Island Citizens Historical Association.

Address.—Providence, R. I. President: Thomas W. Bicknell, 254 Pleasant Street.

History.—Incorporated 1883; formerly named Rhode Island Veteran Citizens Historical Association.

Object.—Recording of such information pertaining to the history and traditions of Providence and the State of Rhode Island, as shall be of permanent interest and value to the citizens and to historical literature.

Meetings.—Monthly, 2d Thursday, except July and Aug.

Membership.—175 (annual dues, $1).

Publications.

1st-3d annual reports, 1883-86, and papers read before the society, 1885-87, were printed in the Narragansett historical register, v. 4-6, which was the official organ of the society 1886-88.

See also Griffin, Bibl. Amer. hist. soc.

The Rhode Island declaration of independence, by C. W. Lippitt . . . an address delivered . . . on the 130th anniversary of the declaration of independence by the colony of Rhode Island, May 4, 1906. [Providence, 1907.] 8°.

Rhode Island Historical Society.

Address.—66 Waterman Street, Providence, R. I. Librarian: Clarence S. Brigham.

History.—Founded Apr. 19, 1822, and incorporated June 9 of the same year. Maintains historical museum and library. Present building occupied since 1844, greatly enlarged in 1891.

Ref.: Historical sketch of the society with a chronological list of lectures and papers, 1835-1889 (*In* Proceedings, 1889/90, p. 51-85; reprinted Providence, 1890).—Rhode Island historical society, by Edward Fuller (*In* New England magazine, v. 29, [n. s. v. 23], p. 483-499).—Providence Journal, June 17, 1900.

Object.—Acquisition and preservation of whatever relates to the topography, antiquities, and national, civil and ecclesiastical history of the State of Rhode Island; collection of volumes bearing on American history and genealogy.

Meetings.—Regular meetings quarterly on 1st Tuesdays in Apr., July and Oct.; annual meeting on 2d Tuesday in Jan. Also 5 or 6 meetings during the winter for lectures.

Membership.—371 active, including 37 life (entrance fee, $5; annual dues, $3; life composition, $50); 72 corresponding; 10 honorary.

Publications.

COLLECTIONS . . . v. I-X. Providence, 1827-1902. 8°.

v. 3 reprinted with additions in 1886.

v. 8 pub. in conjunction with the American Baptist publication society.

Annual report . . . 1836, 1839. 2 nos. 8°.

PROCEEDINGS . . . 1872-1891/92; 1900/01-1903/04. Providence, 1872-1904. 25 nos. 8°.

1892/93-1899/1900 included in the following, forming the first quarterly number of each year:

PUBLICATIONS . . . n. s., v. 1-8, Apr. 1893-Jan. 1901. Providence, 1893-1900. 8°. q.

Discontinued.

Rhode Island historical society news sheet. no. 1-18, Feb. 1, 1902-June 28, 1907. (Leaflets.)

The library and cabinet of the . . . society. Their origin and leading features, together with a classified summary of their contents. By A. Perry. Providence, R. I., 1892. 8°.

For list of discourses, addresses, &c., and contents of the serial publications, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange.

Soldiers' and Sailors' Historical Society of Rhode Island.

Address.—Providence, R. I.

History.—Organized Mar. 17, 1875, and incorporated by act of the General Assembly of Rhode Island passed Apr. 16, 1875. The society having accomplished its purpose as far as possible, expects soon to go out of active existence. Its library and cabinet have been donated to the Providence Public Library.

Object.—Collection and preservation of mementoes, relics and true history of the war of the rebellion, especially the part sustained in that war by Rhode Island soldiers and sailors.

Meetings.—Meetings since Jan. 1903 only when ordered by the Executive committee.

Membership.—27 active, limited to soldiers and sailors of the war of the rebellion (entrance fee, $5; annual dues, $1); 2 associate; 2 honorary.

Publications.

PERSONAL NARRATIVES. 1st-6th series. Providence, 1878-1905. 8°.

[1st series], no. 1-10, 1878-79; 2d series, no. 1-20, 1880-83;
3d series, no. 1-20, 1883-87; 4th series, no. 1-20, 1889-93;
5th series, no. 1-10; 1894-99; 6th series, no. 1-10, 1903-05.
7th series in progress, no. 1 pub. 1905.

Single nos. have title: Personal narratives of events in the war of the rebellion, being papers read before the Rhode Island soldiers and sailors historical society. (1st ser.: Personal narratives of the battles of the rebellion, etc.); each no. has also special t.-p.

Price: 40c. per number.

Distribution.—Sold under the direction of the Publication committee, Maj. George N. Bliss, East Providence, R. I., chairman.

Local Historical Societies.

BARRINGTON HISTORIC-ANTIQUARIAN SOCIETY. Barrington, R. I. President: Thomas W. Bicknell, Providence, R. I. Organized and incorporated 1885. Collections in the Town Hall in care of the Town Clerk. Meetings, annual and occasional. 167 active members (annual dues, $1); 56 honorary. No publications.

BRISTOL COUNTY HISTORICAL SOCIETY. President: Thomas W. Bicknell, Providence, R. I. Organized in 1894; devoted to memorial celebrations and erection of monuments and tablets. Limited to 25 members.

NEWPORT HISTORICAL SOCIETY. 82 Touro Street, Newport, R. I. Librarian: R. Hammett Tilley. Organized Mar. 8, 1853; incorporated in 1854. Monthly meetings, 3d Monday; annual meeting, Mar. 18. Annual dues, $2. *Publ.:* 1st-2d annual report, 1886-1887. Newport, 1886-87. 8°.

ROCHESTER, N. Y.

Rochester Academy of Science.

Address.—Rochester, N. Y. Corresponding Secretary and Librarian: Wm. Dayton Merrell.

History.—Organized and incorporated in 1881, being an outgrowth of the Rochester Microscopical Society, organized in 1879; reorganized in 1889. In 1897, its engineering section became an independent society under the name Rochester Engineering Society.[a]

Ref.: History and work of the Rochester academy of science, by H. LeRoy Fairchild. (*In* Proceedings, v. 3, no. 3, 1906, p. 320-339.)

Object.—To promote scientific study and research, and especially to gain and publish a thorough knowledge of the natural history of that part of the state of New York in the vicinity of Rochester, and to make permanent collections of material in illustration of the natural history of that region.

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[a] *Publ.:* Catalogue of works on engineering and allied subjects in the Reynolds library. Rochester, N. Y., 1902. 12°. (The society has the free use of the library and contributes money for the purchase of engineering literature.)

Meetings.—2d and 4th Monday evenings of each month, at the Mechanics Institute.
Membership.—125 active (entrance fees, $5 for men, $2 for women; annual dues, the same; life composition, $100); 8 honorary; 42 corresponding.

Publications.

PROCEEDINGS . . . v. 1-3, Jan. 1889-Jan. 1902. Rochester, N. Y., 1891-1906. 4°.

Published in brochures. v. 4 in progress, p. 1-231 issued Feb. 1901-June 1906.

Distribution.—Exchange. Sold by volumes, brochures, or separate articles; for printed price list address the Librarian of the Academy.

ROCK ISLAND, ILL.

Augustana College and Theological Seminary.

Address.—Rock Island, Ill.

History.—Founded in 1860; temporarily located at Chicago, Ill.; removed to Paxton, Ill., in 1863, and to Rock Island in 1875. Originally called Augustana Seminary; incorporated under the general law in 1863 as Augustana College and Seminary; chartered by special act of the Legislature in 1865; present name since 1869.

Publications.

Augustana library publications. no. 1-5. Rock Island, Ill. 1898-1905. 4°.

Contents: no. 1. The mechanical composition of wind deposits, by J. A. Udden. 1898.—no. 2. An old Indian village, by J. A. Udden. 1900.—no. 3. Studies in the idyl in German literature, by G. A. Andreen. 1902.—no. 4. On the cyclonic distribution of rainfall, by J. A. Udden. 1905.—no. 5. A preliminary list of fossil mastodon and mammoth remains in Illinois and Iowa, by Netta C. Anderson. On the proboscidean fossils of the Pleistocene deposits in Illinois and Iowa, by J. A. Udden. 1905.

no. 2 is without serial numbering.

ST. LOUIS, MO.

Academy of Science of St. Louis.

Address.—3817 Olive Street, St. Louis, Mo.

History.—Organized Mar. 10, 1856, succeeding to the library, collections, and other property of the Western Academy of Science (chartered in 1837); incorporated Jan. 17, 1857. Library of about 15,000 books and 11,000 pamphlets. Museum destroyed by fire in 1869.

Ref.: The Academy of natural science of St. Louis, by Frederick Starr (*In* Popular science monthly, v. 52, 1897/98, p. 629-647.)—The Academy of science of St. Louis; a biography. By Wm. Trelease (*In* Popular science monthly, Dec. 1903).—Transactions, v. 16, no. 1 (Celebration of 50th anniversary of 1st meeting).

Object.—Promotion of science, and establishment in St. Louis of a museum and library for the illustration and study of science in all its branches.

Meetings.—1st and 3d Monday of each month from 3d Monday of October to 1st Monday of June, in the society's building at above address.

Membership.—262 active (entrance fee, $5; annual dues for residents $6, for non-residents, $3); 4 patrons ($1,000 or its equivalent); 17 honorary.

Publications.

TRANSACTIONS . . . v. I-XVI, 1856-1906. St. Louis, 1860-[1907]. 8°.

Issued in numbers at irregular intervals, forming since 1898 one vol. yearly; in v. 6-16 each number consists of one complete paper. Includes proceedings, etc., separately paged in v. 3-16.

Prices: v. 1 (no. 2-4 only), 3-7, $7.50 each; v. 2, $5.50; v. 8-14, $3.75 each; v. 15, $3.50; v. 16, $3.75. Prices of single numbers in the following list:

Classified list of papers and notes contained in v. I-XIV of the Transactions and Memoirs . . . [St. Louis, 1905]. 8°.

Contributions to the archaeology of Missouri, by the Archaeological section, Part I. Pottery. Salem, Mass., 1880. 4°.

The total eclipse of the sun, January 1, 1889. A report of the observations made by the Washington University eclipse party, at Norman, California. Cambridge, Mass., 1891. 4°.

On cover of recent numbers of Transactions these two publications are designated as Memoirs and serial numbering appears on the second.

Price: $2 each.

Distribution. Exchange. On sale by the Librarian at above address.

Engineers' Club of St. Louis.

Address. 709 Pine Street, St. Louis, Mo.

History. Founded Nov. 4, 1868; incorporated May 12, 1869. Member of the Association of Engineering Societies since Jan. 5, 1881. Library and reading rooms, at above address.

Ref. The Engineer's club of St. Louis; its history and work, by W. H. Bryan. (In Journal of the Association of engineering societies, v. 24, 1900, p. 168-174.)

Object. Professional improvement of its members, and the advancement of engineering in its several branches.

Meetings. 1st and 3d Wednesdays of each month, with a recess from the 1st Wed. in June to the 3d Wed. in Sept.

Membership. 160 resident and 70 non-resident (entrance fee, $10; annual dues for resident members, $8 to; for non-resident, $5-6).

Publications.

Transactions. Mar. 1871, Apr. 1874. 8°.

Proceedings and papers, 1881 to date, published regularly in the Journal of the Association of engineering societies. (*q. v.*)

1st-8th annual bulletin . . . 1896-1903. [St. Louis, 1896-1903.] 8°.

no. 9 is contained in the following:

World's fair souvenir . . . 1904. [St. Louis, 1904.] 8°.

Contains engineering guide to St. Louis and local engineering data.

Also occasional papers and addresses in pamphlet form.

Distribution.—Bulletins are distributed gratuitously.

Prizes.—Gold medal of the value of $50, or $50 in cash if the prize winner so elects, awarded annually for the best paper read before the club during the year ending with the month of June. Competition restricted to members; the paper must not have been contributed previously, in whole or in part, to any other organization or have appeared in print prior to its publication by the club.

Missouri Botanical Garden.

Address.—Tower Grove Avenue, St. Louis, Mo. Director: William Trelease.

History.—Founded and endowed by Henry Shaw of St. Louis (d. 1889) and placed by his will under the management of a board of trustees, consisting of 15 persons, 5 of whom are *ex officio,* viz: the Mayor of St. Louis, the Bishop of the Episcopal diocese of Missouri, the President of the Academy of science, the President of the Public school board, and the Chancellor of Washington University, of St. Louis. Library of about 20,000 volumes and 25,000 pamphlets.

Ref.: 1st annual report, St. Louis, 1890.—The Missouri botanical garden, by W. Trelease. (*In* Popular science monthly, v. 62, p. 193-221.)

Publications.

1st-17th ANNUAL REPORT. [St. Louis, Mo., 1890]-1906. 8°.

no. 1 issued without title or imprint. "Contributors, v. 1-10" and "Indexes, v. 1 to 10;" *in* 10th ann. rep., p. 161-211.

Catalogue of the Sturtevant Prelinnean library of the Missouri botanical garden; *in* v. 7. (Also issued separately.) Supplementary catalogue; *in* v. 14. List of serial publications received at the library; *in* v. 10. Supplementary list; *in* v. 15.

v. 8, 10, 15 contain lists of books and papers published from the Missouri botanical garden or by its employees, or based chiefly on work done by aid of the facilities of the garden, 1889-1903, including Contributions from the Shaw School of Botany, no. 1-19. (*See* Washington university, St. Louis.

Price: $1 per vol.

Distribution.—Exchange with cognate institutions. Reprints are presented to specialists. On sale by the Director. European agents: R. Friedländer & Sohn, Berlin, Germany; W. Wesley & Son, London, Eng.

Scholarships.—4 scholarships for garden pupils for periods not exceeding 4 years, awarded as vacancies occur on competitive examinations open to young men between the ages of 18 and 25. Amount: for 1st year, $200; for 2d year $250; for each following year, $300. Lodgings are also furnished. Two are reserved for candidates to be named by the State Horticultural Society of Missouri and the Florists' Club of St. Louis. Announcements of vacancies, dates of examinations, conditions and requirements issued in pamphlet form.

St. Louis Railway Club.

Address.—Missouri Pacific Building, St. Louis. Secretary: E. A. Chenery.

History.—Organized in May, 1896.

Object.—Promotion of knowledge among its members by the discussion of problems connected with railroad management.

Meetings.—Monthly, 2d Friday, Sept.-May.

Membership.—422 active and 413 associate members; entrance fee, $2; annual dues, $2); 12 honorary.

Publications.

OFFICIAL PROCEEDINGS . . . v. I-X. May 1896-Apr. 1906. St. Louis, [1897-1906]. 8°. m.

Price: $1 per annum; single numbers, 15c.

Washington University.

Address.—St. Louis, Mo. Chancellor: Winfield S. Chaplin.

History.—Incorporated Feb. 22, 1853, as Eliot Seminary, with an evening school called O'Fallon Polytechnic Institute; name changed to Washington Institute in 1854; chartered as Washington University in 1857. St. Louis Medical College, founded in 1842, was admitted as a department of the university in 1891 and Missouri Dental College in 1892. In 1899 Missouri Medical College (founded in 1840) was united with St. Louis Medical College to form the Medical Department of Washington University. Henry Shaw School of Botany, established in 1885, is closely connected with Missouri Botanical Garden.

Publications.

QUARTERLY BULLETIN of the Medical department . . . v. I-V. St. Louis, 1902-07. 8°.

v. 1 (4°) has title Medical bulletin . . .

Contributions from the Shaw school of botany. no. 1-19. 1887-1901.

Reprints from various journals. *See* list in 15th annual report of Missouri botanical garden.

WASHINGTON UNIVERSITY ASSOCIATION.

An organization of officers, graduates, and friends of the university, devoted to the furtherance of its work and the extension of its usefulness and influence throughout the community. Its principal activity is the maintenance of a series of public lectures. Annual dues, $3.

Publications.

BULLETIN . . . v. I-V, 1903-1907. St. Louis, [1903-07]. 4°.

1 vol. annually, containing scientific and literary papers read before the association.

Price: 50c. a vol. On sale by the Secretary.

ST. PAUL, MINN.

North-West Railway Club.

Address.—35 and 37 E. 3d Street, St. Paul, Minn. Secretary: T. W. Flannagan, Guaranty Building, Minneapolis, Minn.

History.—Organized in 1894.

Object.—Professional improvement and social intercourse.

Meetings.—Monthly, Sept. to May inclusive, alternately in St. Paul and Minneapolis.

Membership.—About 400.

Publications.

Official proceedings. v. I-X. St. Paul, Minn., 1895-1905. 8°.

Price: $2 a year (9 nos.).

SALEM, MASS.

Essex Institute.

Address.—Salem, Mass. Secretary: George Francis Dow.

History.—Formed in 1848 (act of incorporation approved Feb. 12, 1848) by the union of the Essex Historical Society (founded and incorporated in 1821) and the Essex County Natural History Society[a] (founded 1833, incorporated 1836). Consists of 3 departments: history, natural history and fine arts. Maintains an historical museum. Library of about 96,000 bound volumes and 335,000 pamphlets. Natural history collections in charge of the Peabody Academy of Science.

Ref.: The first half century of the Essex institute. (*In* Bulletin, v. 30.)—Visitors' guide to Salem. 1902.

Object.—Promotion of history, science and art in Essex County.

Meetings.—Monthly, 1st Monday, at its rooms, 132 Essex Street. Annual courses of free public lectures and occasional field meetings.

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[a] *Publ.:* Journal . . . Salem, 1852. 1 v. 8°. Issued in 3 numbers. no. 1, 1836; no. 2, 1839; no. 3 & vol. t.-p., 1852.

Membership.—565 active (entrance fee, $3; annual dues, $3); 27 life ($50); 57 corresponding.

Publications.

PROCEEDINGS . . . v. 1-6, 1848-68. Salem, Mass., 1856-70/71. 8°.

Pt. 2 of The Naturalists' directory, pub. by the Institute in 1865, was issued with v. 4; the 1866 ed. of this part, issued with v. 5, is practically a new ed. of the whole directory.

Price: $50 per set.

Continued as:

BULLETIN . . . v. I-XXX, 1869-98. Salem, Mass., 1870-98. 8°.

No more published. Devoted chiefly to scientific articles which will in future be issued as separate monographs.

Price: $50 per set.

Annual report . . . for the year ending May 15, 1899-May 7, 1906. Salem, Mass., 1899-1906. 8°.

Earlier reports pub. as numbers of the Bulletin and issued as reprints 1883-98.

Essex institute HISTORICAL COLLECTIONS. v. I-XLII, 1859-1906. Salem, 1859-1906. 8°.

Issued irreg., 1859-98 (v. 1-34); quarterly, 1899-1906 (v. 35-42).

v. 9-10 also numbered 2d ser., v. 1-2.

v. 1-8 have title: Historical collections of the Essex institute.

A rough subject *index* to the publications of the Essex institute; Proceedings, v. 1-6; Bulletin, v. 1-22; Historical collections, v. 1-27: *in* v. 27. (Also issued separately.)

Price: $2 per annum. v. 1-40 for $150.

——Index to v. 1-40, 1859-1904. Salem, 1905. 8°.

Price: $1.25.

VITAL RECORDS[a] of the following towns of Massachusetts to the end of the year 1849:

1903: Manchester, Marblehead (v. I, Births).—*1904:* Marblehead (v. II, Marriages and deaths), Wenham.—*1905-06:* Lynn. 2 v.

Prices: Various, according to size of volume; to subscribers in advance of publication, 1c. per page.

The American naturalist . . . v. I, Mar. 1867-Feb. 1868. Salem, 1868. 8°.

Continued by Peabody academy of science (*v. infra*).

Historical sketch of Salem. 1626-1879. By C. S. Osgood and H. M. Batchelder. Salem, 1879. 8°.

2 editions, one with illustrations (*o. p.*) and the other not illustrated (a few copies still on hand).

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[a]See note on p. 121.

The flora of Essex County, Massachusetts. By John Robinson. Salem, 1880. 4°.

Our trees. A popular account of the trees in the streets and gardens of Salem, and of the native trees of Essex County . . . By John Robinson. Salem, 1891. 8°.

Visitors' guide to Salem. Salem, Mass., 1902. 12°.

1st ed., 1880.

The proceedings in commemoration of the 100th anniversary of the birth of Nathaniel Hawthorne. Salem, Mass., 1904. 8°.

The physical geography, geology, mineralogy and paleontology of Essex County, Mass. Salem, Mass., 1905. 4°.

The diary of William Bentley, D.D., pastor of the East church, Salem. v. I. Salem, Mass., 1905. 8°.

For minor special publications and reprints, *see* Griffin, Bibl. Amer. hist. soc. and the printed price list, which may be obtained on application to the Secretary.

Distribution.—Exchange. On sale at the Institute.

Peabody Academy of Science.

Address.—Salem, Mass.

History.—Founded in 1867 under an endowment of $140,000, placed by George Peabody in the hands of a board of trustees for the promotion of science and the useful arts in the county of Essex; incorporated in 1868. Occupies the East India Marine Hall, purchased in Mar. 1867, in accordance with the directions of the instrument of trust, and has charge of the Museum of the Salem East India Marine Society (founded 1799), and the natural history collections of the Essex institute placed in 1867 on permanent deposit therein.

Ref.: A brief sketch of the Peabody academy of science, Salem, Mass. By E. S. Morse. 1900. 8°.

Publications.

The American naturalist; a popular illustrated magazine of natural history. v. II-IX, 1868/9-1875. Salem, Mass., 1869-1875. 8°.

v. I (1867/68) pub. by the Essex institute; v. 10 ff. issued by various publishers, at present by Ginn & Co.

MEMOIRS . . . v. I-II. Salem, Mass., 1869/81-1886 [1885]. 4°.

No more published.

Contents: v. 1, no. 1. Revision of the large, stylated, fossorial crickets, by S. H. Scudder, 1869.—no. 2 Embryological studies on *Diplax, Perithemis,* and the thysanurous genus *Isotoma,* by A. S. Packard, jr. 1871.—no. 3. Embryological studies on hexapodous insects, by A. S. Packard, jr. 1872.—no. 4. Fresh-water shell mounds of the St. John's river, Flor-

no. 1, Jan. 1905. 8°. [1] In the development of the flowers of trees. no. 2, Water flowers. 1905. 8°. [2] Japanese names and their surroundings. no. 3, [illegible]. 1905. 8°.

v. 1-[28] annual reports. 1877-78-1904. Salem, 1878-[1905]. 8°.

[1] [illegible] reports were issued together. [2] This report for 1876 is also [illegible] reports include Record of American entomology for the years 1875-77, by A. S. Packard, jr. Salem, 1878-[1905]

Since 1887 scientific papers of the Academy have been published by the Essex Institute.

SAN ANTONIO, TEX.

Scientific Society of San Antonio.

Address. San Antonio, Tex. Secretary, Edward A. Hensinger.

History. Organized June 14, 1904; incorporated Jan. 18, 1905.

Object. Encouragement and development of the study of natural and exact sciences, establishment and maintenance in the city of San Antonio of a museum and library.

Meetings. Monthly, 2d Tuesday, Sept. to May.

Membership. 60, active (annual dues, $5); 25 corresponding.

Publications.

Bulletin . . . v. 1, no. 1, Jan. 1905. San Antonio, Tex. [1905]. 8°.

1st-2d annual report . . . San Antonio, Tex., 1905-06. 8°.

Distribution.—Exchange.

SAN DIEGO, CAL.

San Diego Society of Natural History.

Address. San Diego, Cal.

History. Incorporated Oct. 9, 1874, for a term of 50 years.

Object. The study of nature, the acquirement and diffusion of scientific knowledge, and the collection and preservation of materials pertaining thereto.

Meetings. Monthly at the call of the President; annual meeting 2d Thursday in Jan.

Membership. 15, classed as active (entrance fee, $2; annual dues, $2), corresponding, and life.

Publications.

Transactions . . . v. 1, no. 1-2. [San Diego] 1905-07. 8°.

Price: v. 1, no. 1, 25c.; no. 2, 50c.

Distribution.—Exchange. On sale by the Secretary.

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[1] Another society of the same name was organized in Apr. 1892 and existed for a little over two years. Publ.: Bulletin, v. I-II. San Antonio, Tex., 1892-94. 8°. (v. 1, no. 1, Constitution, by-laws and list of members; no. 2 with cover-title Proceedings . . . pertains the relations of science to the useful arts, by C. E. Dutton; no. 3, The relations of geology to science, by J. L. Tait; v. 2, no. 1, The ñandú; an ornithological sketch, by A. P. Rucking. No other numbers found.)

SAN FRANCISCO, CAL.

Astronomical Society of the Pacific.

Address.—San Francisco, Cal. Secretaries: R. G. Aitken, Mt. Hamilton, Cal.; R. T. Crawford, Berkeley, Cal.

History.—Organized Feb. 7, 1889. Branches in Chicago and Mexico.

Object.—Advancement of the science of astronomy and diffusion of information concerning it.

Meetings.—At the rooms of the society in San Francisco, on last Saturday of Jan., Mar. and Nov.; summer meetings in the Library of the Lick Observatory, Mount Hamilton.

Membership.—185 (annual dues, $5, with reductions for first year according to date of admission; ½ for students actually enrolled in any institution of learning); 66 life ($50); 1 patron.

Publications.

PUBLICATIONS . . . v. I-XIX, (*i. e.* no. 1-117). San Francisco, 1889-1907. 8°.

1889-1894, irreg. (usually 5 nos. a year); 1895 ff., bi-m. *Price:* $5 a year.

Distribution.—Exchange. On sale at 601 Merchants Exchange, San Francisco.

Prizes.—DONAHOE COMET MEDAL, founded in 1890 by Joseph A. Donahoe. A bronze medal awarded to the actual discoverer of any unexpected comet when the discovery is made in the course of regular astronomical occupations, and to that observer of any telescopic periodic comet, who obtains and promptly publishes the first precise determination of its position at any one of its expected returns. Besides making his discovery known in the usual way, the discoverer must also address a letter, giving his first observation, to the Director of the Lick Observatory by the first mail after the discovery. This letter must state the exact time of the discovery, the position of the comet, the direction of its motion (when this can be determined), and the physical appearance of the object. (58 awards up to end of 1906).

BRUCE MEDAL, founded in 1897, by Miss Catherine Wolfe Bruce. A gold medal awarded not oftener than once a year for distinguished services in astronomy. The medal is international in its character, and is awarded upon the nomination of the directors of the following observatories: Harvard College, Lick, Yerkes, Paris, Greenwich, Berlin. (6 awards to end of 1906).

Geographical Society of California.

Address.—San Francisco, Cal. Secretary: P. MacEwen.

History.—Founded and incorporated in 1891.

Object.—To collect, register and print new, interesting and useful facts and discoveries; to accumulate a library of the best books on geography, a complete

collection of maps and charts, and such documents and materials as may convey the best information to persons intending to visit foreign countries.

Meetings.—Irregular.

Membership.—About 400 fellows and associates (entrance fee, $10; annual dues of fellows, $12; of associates, $5; life composition, $100).

Publications.

Bulletin . . . v. I, pt. 1, Mar. 1893; v. II, May 1894. [San Francisco, 1893-94]. 8°.

No more published.

Special bulletin. A paper by T. C. Johnston, "Did the Phœnicians discover America?" [San Francisco, 1892]. 8°.

Geographical Society of the Pacific.

Address.—419 California Street, San Francisco, Cal.

Secretary: John Partridge; Foreign Corresponding Secretary: Henry Lund.

History.—Founded Mar. 16, 1881; incorporated Jan. 5, 1892.

Object.—Encouragement of geographical exploration and dissemination of geographical information by discussion, lectures and publications; establishment for the benefit of commerce, navigation and the industrial and material interests of the Pacific slope, of a bureau of geographical information; accumulation of a library of the best books on geography, history and statistics; collection of the most reliable maps and charts; correspondence with societies whose work includes or is connected with geography.

Meetings.—Monthly, 2d Tuesday, Aug. to May.

Membership.—129 active (entrance fee, $10; annual dues, $12); 45 associate (annual dues, $5); 32 life ($100); 7 honorary; 1 corresponding.

Publications.

TRANSACTIONS AND PROCEEDINGS . . . [Ser. 1, v. I-III]. San Francisco, 1882-92. 8° & 4°.

Issued irregularly. None published in 1883-90. The official organ of the society in 1887 was Kosmos, an eclectic monthly journal of nature, science and art, pub. by C. M. Grant, secretary of the society, but discontinued after 4 nos. had been issued.

——[Ser. 2, v. I-IV]. San Francisco, 1902-07. 4°. y.

v. 1 contains: "The tracks and landfalls of Bering and Chirikof on the N. W. coast of America, June-Oct., 1741" and "Copper River of Alaska," by G. Davidson.—v. 2 has title: Two years in Argentina, by E. L. Corthell.—v. 3 has added t.-p.: The glaciers of Alaska that are shown on Russian charts or mentioned in older narratives, by G. Davidson.—v. 4 has title: The discovery of San Francisco Bay . . . By G. Davidson.

A publication issued in 1905 entitled To the magnetic north pole. The Norwegian Gjöa expedition, by H. Lund (with cover-title Bulletin) is also numbered v. IV, ser. 2.

Price: 50c. per vol., except v. 4, $1.

For list of special publications, *see* Bowker, Publications of societies.

Distribution.—Exchange.

Pacific Coast Gas Association.

Address.—Secretary and Treasurer: John A. Britton, 925 Franklin Street, San Francisco, Cal.

History.—Organized July 11, 1893.

Object.—To promote and advance knowledge of the gas business, and to establish a spirit of fraternity among the members by social intercourse and friendly exchange of information on the subject of gas.

Meetings.—Annually, 3d Tuesday of Sept., at San Francisco.

Membership.—195 active (entrance fee, $5; annual dues, $5); 66 associate (annual dues, $5); 4 honorary.

Publications.

Proceedings. 5 vols.

At present issued biennially. *Price:* $2.50 per vol.

Distribution.—Exchange. Copies furnished to libraries gratis.

Pacific Coast Railway Club.

Address.—Secretary: C. C. Borton, Oakland, Cal.

History.—Organized May 25, 1899.

Object.—Advancement of knowledge relating to safe and economical railway management, operation and construction in all departments.

Meetings.—Monthly, 3d Saturday, at San Francisco or Sacramento.

Membership.—350 active (annual dues, $3); 25 associate; 10 honorary.

Publications.

OFFICIAL PROCEEDINGS . . . v. 1-6, May 1899-Apr. 1905. [Oakland, Cal., 1900-05.] 8°.

m. forming 1 vol. each year.

Summary of the transactions, 1899-1905; *in* v. 7, no. 1, May 1905.

Distribution.—Exchange. On sale by the Secretary at about cost price.

San Francisco Microscopical Society.

Address.—628 Montgomery Street, San Francisco, Cal. Treasurer: Charles C. Riedy, 1507 Scott Street.

History.—Organized June 4, 1870; incorporated Aug. 30, 1872. Library of about 2,500 vols.

Object.—Promotion of microscopical science in all its branches.

Meetings.—2d and 4th Saturdays.

Membership.—About 75.

Publications.

Proceedings. 1893. 8°.

Sierra Club.

Address.—San Francisco, Cal. Secretary: Wm. E. Colby.

History.—Organized and incorporated in 1892.

Publications.

Transactions . . . 1884-96. San Francisco, [1884-96]. 12 v. 8°.

The last 2 vols., for the period Jan. 1895-Dec. 1896, are reprinted from the Journal of the Association of engineering societies, in which the proceedings and papers of the society have been published from 1895 to date.

Indexes to v. 1-4, 5-8.

SANTA BARBARA, CAL.

Santa Barbara Society of Natural History.

Address.—Cor. Carrillo and Anacapa Streets, Santa Barbara, Cal.

President: Dr. Lorenzo G. Yates.

History.—Founded in 1876; incorporated in 1898. Has occupied its own building since 1903. Museum and library.

Object.—To advance the study of natural history in all its branches; to further original research among its members; to promote a knowledge of the natural history of the district and to spread a love of nature in the community.

Meetings.—Monthly, 2d Saturday at the Museum of the society, above address.

Membership.—115, classed as active (entrance fee, $2; annual dues, $1); associate (annual dues, $1); honorary, and corresponding.

Publications.

Bulletin. v. I, no. 1-3. Santa Barbara, Cal., 1887-1902. 8°.

no. 1 has special title: Report of proceedings . . . from its organization in 1876 to 1887.

Prices: no. 1-2, 25c. each; no. 3, 50c.

Distribution.—Exchange. On sale at the Museum.

SCHENECTADY, N. Y.

Union University.

Address.—Schenectady, N. Y. President: A. Van V. Raymond.

History.—Incorporated 1795 as Union College. In 1873 the Law school and Dudley Observatory in Albany, N. Y., were associated with Union College under the corporate title of Union University, which now includes also Albany Medical College and Albany College of Pharmacy.

Ref.: Historical sketch of Union college, [by F. B. Hough]. Washington, 1876. 8°. (Prepared for the U. S. Bureau of Education)—Union university, its history, influence, characteristics and equipment . . . by A. Van V. Raymond. New York, 1907. 3 v. 4°.

DUDLEY OBSERVATORY.

Address.—Albany, N. Y. Director: Lewis Boss.

History.—Founded 1851; incorporated 1852; became an institution of Union University in 1873.

Publications.[a]

Inauguration . . . Aug. 28, 1856. Albany, 1856. 8°.

Annals . . . v. I-II. Albany, 1866-71. 8°.

Reports of the astronomer.

SCRANTON, PA.

Lackawanna Institute of History and Science.

Address.—Scranton, Pa.

Secretary: J. H. Fisher, 422 Adams Avenue.

History.—Founded in 1885 and incorporated in 1886; at present inactive. The books and specimens of the society are stored with the Green Ridge Library Association, Green Ridge Street, Scranton.

Object.—Promotion and diffusion of general historical and scientific knowledge among its members and in the community at large, and the establishment and maintenance of a library, a museum and an historical record.

Publications.

Proceedings and collections . . . v. I, Scranton, Pa., 1887. 8°.

Historical series, no. 1-4. Scranton, [1887-96]. 8°.

no. 1 and 3 also numbered as Special publication, no. 1-2.

Contents: no. 1. Dr. B. H. Throop's historical notes. 1887.—no. 2. Reminiscences of the early history of Dark Hollow, Slocum Hollow, Harrison, Lackawanna iron works, Scrantonia, and Scranton, Pa., by J. C. Platt. 1887? (Repr. 1896.)—no. 3. Poets and poetry of the Wyoming Valley, by W. S. Monroe. 1887.—no. 4. The territory of Scranton immediately prior to the Lackawanna iron and coal co. purchase, by E. Merrifield. 1896.

No more published.

Scientific series. no. 5. [Scranton, Pa., 1896]. 8°.

Contents: The aim, purpose and administration of an institute of history and science.

The 3 memoirs contained in the volume of Proceedings. (*i. e.*, Glaciation; Notes upon the glacial striæ observed in the Wyoming-Lackawanna region; A preliminary list of vascular plants of the Lackawanna and Wyoming Valleys) and a pamphlet entitled, Catalogue of the flowering plants and vascular cryptogams found in and near the Lackawanna and Wyoming Valleys, are considered no. 1-4 of this series.

No more published.

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[a] A number of miscellaneous publications were issued in 1858-59 in connection with a controversy between the Director, Dr. B. A. Gould and the Trustees of the observatory, in which the Scientific council of the observatory and citizens of Albany also took part.

SEATTLE, WASH.

Pacific Northwest Society of Engineers.

Address.—617-618 Pioneer Building, Seattle, Wash.

History.—Instituted in June 1902.

Object.—Professional improvement of its members, encouragement of social intercourse among engineers and other men of practical science, and the advancement of engineering and architecture.

Meetings.—Monthly, 1st Saturday, at the Seattle Chamber of Commerce; business meetings on the 2d Saturday of each month at the rooms of the society, above address.

Membership.—108 members (entrance fee, $8; annual dues, $8); 21 associate members and 3 associates (entrance fee, $5; annual dues, $4); 6 honorary.

Publications.

PROCEEDINGS. v. I-VI, no. 2, 1902-1907. Seattle, Wash., [1902-07]. 24 nos. 8°.

Issued irregularly; each no., except v. 4, no. 1, contains a single paper. The following nos. have been published (to June 1907): v. 1, no. 1-6; v. 2, no. 1, 3, 5; v. 3, no. 1-5; v. 4, no. 1; v. 5, no. 1-7; v. 6, no. 1-2.

Price: 25c. per number, except v. 1, no. 1; v. 4, no. 1; v. 5, no. 2; v. 6, no. 1 (50c. each).

Distribution.—Exchange. On sale at the above address.

SIOUX CITY, IA.

Academy of Science and Letters of Sioux City, Iowa.

Address.—Sioux City, Ia.

History.—Organized and incorporated in 1885, as the Sioux City Scientific Association; reincorporated under present name, Oct. 27, 1903.

Ref.: Iowa journal of history and politics. v. 3, Apr. 1905, p. 342-343.—Proceedings, v. 1, p. 32-36.

Object.—Original investigation in science, history. sociology, and other branches of useful knowledge and the promotion of the study thereof; maintenance of a museum and a library and provision for public meetings for the delivery of papers and lectures.

Membership.—46 members (annual dues, $2); 22 fellows (annual dues, $3); 11 corresponding members (annual dues, $1).

Publications.

PROCEEDINGS . . . v. I-II, 1903/04-1905/06. [Sioux City, Ia., 1904]-06. 8°.

Bibliography of Sioux City authors, by F. H. Garver: *in* v. 1., p. 185-191.

Distribution.—Exchange. Apply to the Librarian: F. H. Garver.

SOUTH BETHLEHEM, PA.

Lehigh University.

Address.—South Bethlehem, Pa.

History.—Founded in 1866. Sayre Observatory erected about 1876.

Publications.

Astronomical papers. v. I, pt. 1 South Bethlehem, Pa., 1907. fol.

Results of observations with the zenith telescope 1904-5; those for 1894-5 were published in Trans. Amer. phil. soc., v. 20.

Distribution.—Exchange.

The Engineering Society of Lehigh University (1873-98) published Journal . . . v. I-V. Bethlehem, 1885-90. 8°.

SOUTH CAROLINA.

Huguenot Society of South Carolina.

Address.—Charleston, S. C.

President: Rev. Robert Wilson, 75 Coming Street.

History.—Founded and incorporated in 1885.

Ref.: Transactions, no. 1.

Object.—Perpetuation of the memory of the Huguenots and commemoration of the principal events in their history; discovery, collection and preservation of all still existing documents, monuments, &c., relating to the genealogy or history of the Huguenots of America in general, and of those of South Carolina in particular.

Meetings.—2 regular meetings each year, Apr. 13 (anniversary meeting) and Oct. 22.

Membership.—264, classed as resident, corresponding and honorary (annual dues of resident and corresponding, $1; life composition, $20). Membership confined to descendants of Huguenot families, pastors of French Huguenot congregations in South Carolina, writers on the history, genealogy, etc., of the Huguenots.

Publications.

TRANSACTIONS . . . no. 1-12. Charleston, S. C., 1889-1905. 8°.

Table of contents of no. 1-12: *in* no. 12, p. 61-64.

Price: 40c. per number for members; 60c. for non-members; no. 1, 3, *o. p.*

Distribution.—Exchange. On sale by Dr. J. Bachman Chisolm, 26 Broad Street.

South Carolina Historical Society.

Address.—Charleston, S. C. Secretary-Treasurer and Librarian: Miss Mabel L. Webber.

History.—Founded May 19, 1855; organization completed June 2 following; incorporated by the legislature of South Carolina in 1856. Does not receive state aid[a].

[a]The Historical Commission of South Carolina, established in 1894, was reorganized by Act of the General assembly, approved Feb. 20, 1905, to have the care and custody of the official archives of the State, to collect and preserve materials relating to its history and to publish historical documents. Secretary: A. S. Salley, jr.

Object.—To collect and preserve all objects which may possess historical or antiquarian interest, such as manuscripts, books, maps, etc.; to publish from time to time such of the collections as may be approved by the society; and to foster a love of history among the people of the State.

Meetings.—Annual meeting, May 19th; other meetings as called by the President.

Membership.—250 contributing (annual dues, $3); 5 honorary; 1 corresponding.

Publications.

COLLECTIONS . . . v. I-V. Charleston, 1857-97. 8°.

For contents, *see* Griffin, Bibl. Amer. hist. soc.

Price: $2 per vol. (v. 4, $3 bound); v. 3, *o. p.*

SOUTH CAROLINA HISTORICAL AND GENEALOGICAL MAGAZINE. v. I-VII, Jan. 1900-Oct. 1906. Charleston, S. C., 1900-06. 8°. q.

Prices: $4 per annum; single numbers, $1; back numbers and duplicates to members, 75c. each.

Journal of a voyage to Charlestown in South Carolina by Pelatiah Webster in 1765. Ed. by T. P. Harrison. Charleston, S. C., 1898. 8°.

Reprinted from Publications of the Southern history association, Apr. 1898.

Price: 50c.

The history of the Santee Canal, prepared by F. A. Porcher . . . 1875, with an appendix by A. S. Salley, jr. Charleston, S. C., 1903. 8°.

Price: 40c.

For addresses, special reports, etc., *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at the society's rooms.

Local Historical Societies.

PEE DEE HISTORICAL SOCIETY. Secretary: J. J. Dargan, Stateburg, S. C. Organized July 2, 1903 at Florence, S. C., to preserve the history of the Pee Dee counties. Meetings annually on July 2 at Florence, S. C., and at the call of the President or Secretary. 40 members (annual dues, $2). *Publ.:* A re-issue of History of the Old Cheraws, by Alex. Gregg [first published in 1867] with addenda by J. J. Dargan. Columbia, S. C., 1905. 8°. *Price:* $2.—Bulletin no. 1-11. 1906. 8°.

SOUTH DAKOTA.

South Dakota State School of Mines.

Address.—Rapid City, S. D. President: Charles H. Fulton.

History.—Established by act of the Legislature of the Territory of Dakota, Mar. 7, 1885.

Publications.

Bulletin . . . no. 1-7. Rapid City, 1888-1904. 8°.

[no. 1] has title Preliminary report . . . upon the geology, mineral resources, and mills of the Black Hills of Dakota. 1888. *o. p.*—[no. 2]

Notes on the geology and mineral deposits of a portion of the southern Black Hills. 1899.—no. 3, 5, 7, from the Dept. of metallurgy; no. 4, 6 from the Dept. of geology. (*See* list in Annual catalog.)

Distribution.—Free on application to the President.

The Aurum (m., 9 nos. a year; subscription, $1) pub. by the Students' Association contains technical articles.

State Historical Society of South Dakota.

Address.—Pierre, S. D. Secretary: Doane Robinson.

History.—Organized Jan. 23, 1901, succeeding to the effects of the South Dakota Historical Society (organized in 1890 but inactive for several years). By the act establishing the Department of History of the State of South Dakota (Feb. 5, 1901) the administration of the duties of the Department is vested in this society, which is supported by state appropriations. In Jan. 1905, the secretary of the society was made *ex officio* Superintendent of census and vital statistics and the necessary provision was made for this work in the Department of History.

Ref.: South Dakota historical collections, v. 1, p. 7-21.

Object.—Collection, preservation, exhibition and publication of materials for the study of history, especially the history of South Dakota and adjacent states; to this end exploring the archæology of the region, acquiring documents and manuscripts, obtaining narratives and records of pioneers, conducting a library of historical reference, maintaining a gallery of historical portraiture and an ethnological and historical museum, publishing and otherwise disffusing information relating to the history of the region, and in general encouraging and developing within the State the study of history.

Meetings.—Biennially on the 3d Wednesday of Jan. of the odd numbered years, at the State Capitol. Meetings of the executive committee on 2d Wednesday of each month.

Membership.—94 life ($10); 14 annual (annual dues, $2); 5 corresponding; 2 honorary. Constitutional officers of the State are members *ex officio;* and local historical societies are auxiliary members.

Publications.

SOUTH DAKOTA HISTORICAL COLLECTIONS. v. I-III, 1902-1906. Aberdeen, S. D., 1902-06. 8°.

Issued biennially. Lettered: Department of history collections.

v. II, pt. 2: A history of the Dakota or Sioux Indians, by Doane Robinson. (Separately paged, with special t.-p.)

Price: $2 per vol.

Distribution.—Exchange. On sale by the Secretary.

SPRINGFIELD, MASS.

Museum of Natural History.

Address.—Springfield, Mass. Curator: William Orr.

History.—Founded in 1859, and placed under the control of the City Library Association. Museum building erected in 1898.

Ref.: The opportunity of the smaller museums of natural history, by W. Orr. (Repr. from Popular science monthly, May 1903.)

Publications.

Annual report issued since 1895 as part of the Report of the City library association.

BULLETIN. no. 1. Springfield, Mass., 1904. 8°.

Contents: Early stages of *Carabidæ*, by George Dimmock.

Note.—The following scientific societies meet in the Science hall of the Museum:

SPRINGFIELD BOTANICAL SOCIETY. Founded in Apr. 1877. Meetings, weekly, Apr. to Oct.; monthly during the winter. About 40 active members.

SPRINGFIELD GEOLOGICAL CLUB. Founded in 1898. (*Ref.:* The Springfield geological club. A few facts about its history and work. Jan. 1901.) Meetings, monthly, last Friday. About 75 members.

SPRINGFIELD ZOOLOGICAL CLUB. Founded in 1897. (*Ref.:* The Springfield zoological club. Oct. 1900.) Meetings 1st and 3d Wednesdays of each month, Sept. to June. About 75 members.

STANFORD UNIVERSITY, CAL.

Leland Stanford Junior University.

Address.—Stanford Univ., Cal. President: David Starr Jordan.

History.—Founded in 1885; opened to students in 1891.

Ref.: The first year at Stanford; sketches of pioneer days. Stanford Univ., 1905. (A volume of sketches published by the English Club of the University).

Publications.

PUBLICATIONS, including besides catalogues and reports:

History and economics. no. I-III. Palo Alto, 1892-96. 8°.

Contents: The tariff controversy in the United States, 1789-1833. By O. L. Elliott. ($1).—2. Official relations between the United States and the Sioux Indians. By Lucy E. Textor. (75c.)—3. Almshouse women. By Mary R. Smith. *o. p.*

Studies in electricity. no. 1. Palo Alto, 1892. 8°.

Contents: Some observations upon the conductivity of a copper wire in various dielectrics. By F. Sanford. *o. p.*

Geology and palæontology. no. 1. Palo Alto, 1895. 8°.

Contents: The Neocene of the Santa Cruz Mountains. I. Stratigraphy, by G. H. Ashley. (Repr. from Proc. Cal. acad. sci. ser. 2, v. 5.) *o. p.*

Contributions to biology from the Hopkins seaside laborat
no. 1-32. Palo Alto [etc.], 1895-1904. 8° & 4°.

Reprints from the publications of the California academy of sci
ceedings of the American philosophical society and the
morphology. For contents, see covers of recent numbers.

The charities of San Francisco, comp. by C. K. Jenness. S
cisco, 1894. 8°.

Catalogue of the Hopkins railway library. Palo Alto, Cal.,

Price. $1.50 bound, $1.25 unbound.

List of publications by members of the Department of geolog
ford Univ., 1903. 8°.

Alumni directory. 1904.

Distribution.—Exchange. On sale at the University.

SYRACUSE, N. Y.

Genealogical Society of Central New York.

Address.—Syracuse, N. Y.

Secretary: George K. Collins, 225 E. Genesee Street.

History.—Organized in 1898.

Meetings.—Monthly, 1st Tuesday, at the rooms of the Onondaga Histo
ciation.

Publications.

Early records of the First Presbyterian church of Syracuse, N
by A. J. Northrup. Syracuse, 1902. 8°.

Caption title: Bulletin . . . no. 1, Nov. 1901.

Onondaga Academy of Science.

Address.—Syracuse, N. Y.

Secretary: Philip F. Schneider, 319 Jackson Street.

History.—Organized in Oct. 1896, being an outgrowth of the C
on natural science of the Onondaga Historical Association. T
emy is still considered a branch of this Association, althoug
independent in its organization and administration.

Object.—To create and cultivate interest in science, and to collect an
materials illustrating natural history.

Meetings.—Monthly, 3d Friday, in the rooms of the Onondaga Historic
ation.

Membership.—82 active (annual dues, $2; $1 for members of the Ono
torical Association; life composition, $25); 11 corresponding; 1 honor

Publications.

PROCEEDINGS . . . v. I, 1896-1903. Syracuse, N. Y., 1903. 8°.

Price: $1.

See also Onondaga historical association Science series, no. 1-4.

For special publications, *see* list in Constitution and by-laws . . . Syracuse, N. Y., 1899.

Distribution.—Exchange. On sale by the Secretary.

Onondaga Historical Association.

Address.—311 Montgomery Street, Syracuse, N. Y.

History.—Organized in 1862; incorporated in 1863; inactive from 1871 to 1892, in which year it was revived and joined by the newly organized Onondaga Historical Club. Library and collections in its own building.

Ref.: Manual . . . Syracuse, N. Y., 1895. 8°.

Object.—Collection and preservation of historical, genealogical, scientific and literary material, and mementoes, books, maps, charts, etc., and facts in any form having a connection with either of said subjects.

Meetings.—Monthly, 2d Friday, Oct. to May.

Membership.—128 active (annual dues, $2); 161 life ($10); 6 honorary.

Publications.

Historical leaflet. no. 1-22. [Syracuse, 1896-1904]. 8°.

Onondaga historical association leaflet. 2d ser., no. 1-3. [Syracuse, 1903-04]. 8°.

no. 1-19, 21, have title: Local history leaflet.

no. 1-19 and 2d ser., no. 1, 3 reprinted from the Syracuse Journal; 2d ser., no. 2 from the Catholic Sun.

Science series. no. 1-4. Syracuse, N. Y., 1897-1905. 24°.

Contain papers read before, or matter relating to the Onondaga Academy of Science.

Onondaga's soldiers of the revolution. Official records, comp. by F. H. Chase. Syracuse, N. Y., 1895. 8°.

Distribution.—Exchange.

TENNESSEE.

Tennessee Historical Society.

Address.—Carnegie Library, cor. Union and Spruce Streets, Nashville, Tenn. Corresponding Secretary: Robert T. Quarles.

History.—Organized May 1, 1849, as the Historical Society of Tennessee, regarded as the successor of the Tennessee Antiquarian Society, which was founded in 1819 and went out of existence a few years later;

reorganized in 1857; inactive after 1861; incorporated July 15, 1875, under present name.

Ref.: History of Tennessee, by W. R. Garrett and A. V. Goodpasture. Nashville, Tenn., 1900. p. 305-307.

Object.—To collect, preserve and perpetuate facts and events connected with the history of Tennessee.

Meetings.—Monthly, 2d Tuesday, Oct. to June, at the society's rooms.

Membership.—150 active (entrance fee, $3; annual dues, $2); about 100 corresponding and 50 honorary.

Publications.

AMERICAN HISTORICAL MAGAZINE and Tennessee historical society QUARTERLY. v. I-IX. Jan. 1896-Oct. 1904. Nashville, Tenn., [1896-1904]. 8°.

No more published.

v. 1-7, no. 1 (Jan. 1896-Jan. 1902), pub. by the Peabody normal college, Nashville, under the title American historical magazine.

Tennessee historical society papers. [no. 1-3]. Nashville, Tenn., 1884-95. 8°.

Contents: no. 1. History of the South Carolina cession and the northern boundary of Tennessee, by W. R. Garrett. 1884.—no. 2. Proceedings of the Tennessee historical society, at Murfreesboro', Tenn., Dec. 8, 1885. 1886.—no. 3. Andrew Jackson, Tennessee and the Union, by Albert V. Goodpasture. 1895.

Distribution.—Exchange.

Local Historical Societies.

CONFEDERATE HISTORICAL ASSOCIATION. Memphis, Tenn. Founded in 1869. Library and museum of Confederate records and relics. Monthly meetings. Annual dues, $2. No publications.

WASHINGTON COUNTY HISTORICAL SOCIETY. Jonesboro, Tenn. Organized in 1890. Annual meetings. No publications.

TEXAS.

Texas Academy of Science.

Address.—University of Texas, Austin, Tex. Secretary: F. W. Simonds.

History.—Organized Jan. 9, 1892.

Object.—To advance the natural and exact sciences, both by research and discussion; to promote intercourse between those who are cultivating science in different parts of the State, and especially to investigate and report on any subjects of science or industrial art when called upon by any department of the State government.

Meetings.—Monthly meetings at Austin; 3 formal meetings yearly, at Austin in June and Oct. and at some other place in Texas in Dec.

Membership.—72 members and 72 fellows (entrance fee, $2; fellowship fee, $3; annual dues, $1); 2 patrons ($500).

Publications.

TRANSACTIONS. v. I-IX, 1892-1906, together with the proceedings for the same years. Austin, Tex., 1892/97-1907. 8°.

v. 1 in 5 nos.; v. 2 in 2 nos.; v. 4 in 9 nos. (forming 2 pts.); v. 3, 5-9 in 1 no. each.

Price: v. 3, $3. No prices set on other vols.

Distribution.—Exchange. On sale by the Secretary.

Texas Historical Society.

Address.—Galveston, Tex.

History.—Organized Aug. 22, 1894, as the successor of the Historical Society of Galveston[a] (founded Aug. 3, 1871); incorporated Oct. 29, 1894.

Object.—Collection of whatever may relate to the history, antiquities and literature of Texas.

Meetings.—Monthly, 2d Monday.

Membership.—Classed as regular, life and honorary (entrance fee, $1; annual dues, $2.50; life membership, $25).

Publications.—None.

Texas State Historical Association.

Address.—Austin, Tex. Secretary-Treasurer: Charles W. Ramsdell.

History.—Organized March 2, 1897.

Object.—In general, the promotion of historical studies, and in particular, the discovery, collection, preservation, and publication of historical material, especially such as relates to Texas.

Meetings.—Annually on Independence day, at the University of Texas.

Membership.—About 800 active members (annual dues, $2).

Publications.

The QUARTERLY . . . v. I-X, July 1897-Apr. 1907. Austin, Tex., 1898-1907. 8°.

Prices: v. 1-4 (to be reprinted in 1907), each $4.25 paper, $5 cloth, $5.40 leather; v. 5-6, each $3, $3.75 and $4.15 respectively; remaining vols, $2 paper, $2.75 cloth, $3.15 leather; single numbers, 50c. each.

Distribution.—Exchange. For sale by the association.

University of Texas.

Address.—Austin, Tex. President: David F. Houston.

Medical department at Galveston, Tex.

History.—Organized by act of the State legislature in 1881 and opened for instruction in 1883, lands having been set apart previously and appropriated for its endowment by acts of the Congress of the Republic

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[a]*Publ.:* Reminiscences of the Texas republic. By Ashbel Smith. With a preliminary notice of the Historical society of Galveston. Galveston, Tex., 1876. 8°.

in Jan. 1839, by act of the State legislature in Feb. 1858 and by the constitutions of 1866 and 1876.

Ref.: History of the University of Texas, by J. J. Lane. Austin, 1891. 8°.—History of education in Texas, by J. J. Lane. Washington, 1903. 8°. p. 123-259. (U. S. Bureau of education. Circulars of information. no. 2, 1903.)—Historical sketch in annual catalogue.

Publications.

BULLETIN of the University of Texas. no. 1-93, Feb. 1901-Apr. 1907. Austin, 1901-07. 8°.

Includes, in addition to catalogues, regents' reports and administrative bulletins (numbered also as Official series since 1904), the following subseries:

University of Texas mineral survey. Bulletin. no. 1-9. 1901-04.

No more published. Survey discontinued. A geological map of a portion of west Texas was issued in 1904.

Humanistic series. no. 1-5. 1904-07.

Scientific series. no. 1-11. 1904-07.

no. 1-4 (*o. p.*), are Contributions from the Zoological laboratory . . . (Reprints from various journals; continued in Reprint series, no. 2).

This series is now reserved for original papers only.

Reprint series. no. 1-2. 1906. *o. p.*

Medical series. no. 1-3. 1905.

General series. no. 1-16. 1904-07.

Mainly on educational topics, including also v. 5, no. 3—v. 6, no. 2 (Mar. 1904-Sept. 1905) of the following:

University record. v. I-VI, Dec. 1898-June 1906. Austin, [1898-1906]. 8°.

Price: $1 per vol (4 nos). v. 7 in progress, no. 1-3 issued 1906-07.

The following special publications were issued prior to the commencement of the numbered series of Bulletins:

Check list of the invertebrate fossils from the Cretaceous formations of Texas, by R. T. Hill. Austin, 1889. 8°.

Geometrical researches on the theory of parallels, by Nicholaus Lobatschewsky. Tr. from the original by G. B. Halsted. Austin, 1891. 8°.

Distribution.—Bulletins distributed free to citizens of Texas; exchanged with other institutions by the University library. For contents of the General, Humanistic, Scientific, Reprint and Medical series, *see* price-list on cover of recent numbers.

TROY, N. Y.

Rensselaer Polytechnic Institute.

Address.—Troy, N. Y. President: Palmer C. Ricketts.

History.—Founded in 1824 as the Rensselaer School; incorporated in 1826. Name changed by act of the legislature in 1832 to Rensselaer Institute; reorganized in 1849-50; present name in use since 1851, although the change was not formally made by act of the legislature until 1861.

Ref: History of the Rensselaer polytechnic institute, 1824-1894; by Palmer C. Ricketts. New York, 1895. 8°.

RENSSELAER SOCIETY OF ENGINEERS.

Address.—257 Broadway, Troy, N. Y.

History.—Organized Jan. 1866 as the Pi Eta Scientific Society; incorporated May 1873. Present name since 1884.

Object.—Encouragement of original scientific research, and preservation in a form useful to engineers and scientific men, of the results of such research.

Meetings.—Alternate Friday evenings, at the rooms of the society.

Membership.—202 active and 26 associate (entrance fee, $10); 41 juniors (entrance fee, $5; annual dues, $1.50); 22 honorary. (Active and junior membership confined to graduates and students respectively of the Rensselaer Polytechnic Institute).

Publications.

Papers read before the Pi Eta scientific society, 1878/79-1881/82. Troy, 1879-82. 3 v. 8°.

Selected papers of the Rensselaer society of engineers. v. I-II. Troy, N. Y., [1885/87-1888/1902]. 8°.

Each vol. in 4 nos.; v. 2, no. 1, issued as v. 1, no. 5.

Price: 50c a number.

Distribution.—No exchange. On sale by the Corresponding Secretary of the society, at above address.

TUFTS COLLEGE, MASS.

Tufts College.

Address.—Tufts College, Mass.

History.—Established under charter granted Apr. 21, 1852; opened for instruction in 1854.

Ref.: History of Tufts College. Pub. by the class of 1897. Tufts College, Mass., 1896. 8°.

Publications.

Tufts college studies. Scientific series. v. I. Tufts College, Mass., 1894-1904. 8°.

Issued in 8 nos. v. 2 in progress, 1906.

——2d series. Department of English. no. 1. Malden, Mass., 1899. 8°.

Semi-centennial edition of the Register . . . and Directory of graduates 1852-1905. Tufts College, Mass., 1905. 12°.

Distribution.—Exchange.

TUFTS COLLEGE ENGINEERING SOCIETY.

Founded Feb. 1, 1899. Monthly meetings, last Wednesday, Sept. to May.

Publications.

The Tufts engineer. v. 1, no. 1-2. [Tufts college] 1901-04. 8°.

An engineering number of the regular college monthly, the Tuftonian, was printed in March 1905.

Price: 25c. per copy. On sale by the Secretary.

UTAH.

Utah Historical Society.

Address.—Secretary: Alfales Young, 383 1st Street, Salt Lake City, Utah.

History.—Founded July 22, 1897; incorporated Dec. 28 following.

Object.—Encouragement of historical research and inquiry; collection of material serving to illustrate the growth, development and resources of Utah and the inter-mountain region.

Meetings.—Annual meeting, 3d Monday in Jan. Affairs of the society under management of a board of control, meeting quarterly.

Membership.—Entrance fee, $2; annual dues, $2.

Publications.—None.

VERMONT.

University of Vermont and State Agricultural College.

Address.—Burlington, Vt.

History.—Chartered in 1791 by act of the State legislature as University of Vermont; opened for instruction in 1801. In 1865 the Vermont Agricultural College (established in 1862) was incorporated with the University and present name adopted.

Ref.: Centennial addresses delivered at commencement 1891 and 1892, by R. D. Benedict and J. E. Goodrich. [Burlington, 1892]. 8°.

Publications.

Contributions to the botany of Vermont. I-VIII. [Burlington] 1898-1900. 8°.

Published by the Botanical department of the university; chiefly reprints from State agricultural reports.

nos. 1 and 3, results of a botanical survey made by members of the Vermont botanical club; no. 8, Flora of Vermont prepared by a committee of the club.

Prices: nos. 1, 15c.; nos. 2, 3, 6, 7, 10c. each; no. 4, 5c.; nos. 5, 8, 25c. each.

Distribution.—All except no. 6 obtainable from the Botanical department of the university; nos. 6 and 8 from the Librarian of Middlebury College, Middlebury, Vt.

Catalogue of the library of G. P. Marsh. Burlington, Vt., 1892. 4°.

Scandinavian literature and Romance philology.

General catalogue . . . 1791-1900. Burlington, 1901. 8°.

The centennial anniversary of the graduation of the first class, July 3-7, 1904. Burlington, Vt., 1905. 8°.

Vermont Antiquarian Society.

Address.—Burlington, Vt.

President: W. J. Van Patten, 386 Pearl Street.

History.—Founded and incorporated in 1897. Library and collections.

Object.—Preservation of articles of historic interest.

Meetings.—1st Wednesday in Feb., May, Aug. and Nov., at the society's rooms in the Y. M. C. A. Building.

Membership.—About 70 (annual dues, $3; life composition, $25).

Publications.

Proceedings . . . Apr. 1897-Apr. 1900. [Burlington, 1900?] 8°.

Cover-title: Proceedings and papers . . . v. 1, pt. 1.

Vermont Bird Club.

Address.—University of Vermont, Burlington, Vt. Secretary: George H. Ross, Rutland, Vt.

History.—Preliminary meeting in July 1901; organization effected Jan. 1902.

Object.—To afford a convenient means for communication between those persons in the State who are interested in the study of birds; to collect and preserve information concerning those species found in the State; to create and encourage an interest in birds; to promote scientific investigation and to secure protection for all useful species.

Meetings.—2 meetings annually at such time and place as the officers select (in practice, at the same time and place as the Vermont botanical club).

Membership.—About 100 (annual dues, 50c.).

Publications.

BULLETIN. no. 1-2, May 1906-July 1907. Burlington, 1906-07. 8°. y.

Price: 10c. per number. On sale by the Secretary.

Vermont Botanical Club.

Address.—Secretary: L. R. Jones, 46 N. Prospect Street, Burlington, Vt.

History.—Organized in July 1895.

Object.—Promotion of friendly intercourse among students of botany in Vermont, and securing more thorough knowledge of the flora of the State.

Meetings.—2 regular meetings annually, one in Jan. and one in July at places designated by the club or its officers; the winter meeting is usually at Burlington, the summer meeting at some other place in Vermont.

Membership.—About 150 (annual dues, 50c.).

Publications.

BULLETIN. no. 1-2, Apr. 1906-Apr. 1907. Burlington, 1906-07. 8°. y.
Price: 10c. per number. On sale by the Secretary.

See also Contributions to the botany of Vermont *under* University of Vermont.

Vermont Historical Society.

Address.—Montpelier, Vt. Librarian: Edward M. Goddard.

History.—Incorporated Nov. 5, 1838, as the Vermont Historical and Antiquarian Society; organized at Montpelier in 1840. Name changed to present form by legislative act of Nov. 16, 1859. Library and collections in the State House at Montpelier. Legislative appropriations for care of books, &c., and for publication of society's Proceedings.

Object.—Discovery, collection and preservation of whatever relates to the material, agricultural, industrial, civil, political, literary, ecclesiastical and military history of the State of Vermont.

Meetings.—Annual meeting on the Tuesday preceding the 3d Wednesday in Oct. at the State House in Montpelier; special meetings at such time and place as the managers may determine; a public meeting in the State House during each session of the legislature.

Membership.—213 active (entrance fee, $2; annual dues, $1); 5 honorary; 11 corresponding.

Publications.

COLLECTIONS . . . v. I-II. Montpelier, 1870-71. 8°.
Price: $4.50 per vol.

PROCEEDINGS . . . 1860-1905/06. Burlington, [etc.], 1860-[1907]. 8°.
Place of publication varies between Burlington, St. Albans, Montpelier and Rutland. 2 nos. each for 1861 and 1862; none pub. for 1864-68, 1871, 1873-75, 1877, 1879, 1881, 1883-93, 1895, 1897. 1876 has title: History of St. Albans raid, by E. A. Sowles. 1882 has title: Address on the life and public services of the Hon. Samuel Prentiss. By E. J. Phelps, [etc.] 1894 has title: Address on early printing in America, by H. O. Houghton [etc.].
A list of publications of the society; *in* Proceedings, 1898, p. 16-18.

Distribution.—Exchange. (Distributed by the State, only a limited number of copies being at the disposal of the society). Address the Librarian, E. M. Goddard, Montpelier, Vt.

Local Historical Societies.

BENNINGTON BATTLE MONUMENT AND HISTORICAL ASSOCIATION. Bennington, Vt. Incorporated in 1876 as the Bennington Battle Monument Association; present name adopted in 1896, when the Bennington Historical Society (founded in 1875) disbanded, making the association its residuary legatee. Annual meetings, 2d Wednesday in Jan.; special meetings as called. About 300 members. *Publ.:* Centennial anniversary of the independence of the State of Vermont and the battle of Bennington, Aug. 15-16, 1877. Rutland, 1879. 8°.—Public presentation and reception of monuments marking the Catamount tavern, the patriot and Hessian burial place, General Stark's camping-ground, by citizens, to the . . . association, June 23, 1897. Supplemental to the "Centennial books" of 1877 and 1891. Bennington, 1898. (*In* 1898 re-issue of: Vermont centennial commission. The dedication of the Bennington battle monument . . . Aug. 19, 1891. Bennington, 1892. 8°.)—*See also* Griffin, Bibl. Amer. hist. soc.

ORLEANS COUNTY HISTORICAL SOCIETY. Newport, Vt. Secretary: John M. Currier. Organized in 1853 as Orleans County Natural and Civil History Society, with headquarters at Derby, Vt.; activity suspended in 1860; reorganized and incorporated in 1869 as Orleans County Society of Natural Sciences; again reorganized Nov. 12, 1887 under present name. Meetings in Aug. and Jan. *Publ.:* Archives of science and Transactions of the Orleans County society of natural sciences. v. I, *i. e.* no. 1-9, Oct. 1870-July 1874. Newport, Vt., [1870-74]. 8°.—Proceedings of the Orleans County historical society, 1887-1906. Newport, Vt., 1888-1906. 5 nos. 8°.—History of the Missisco Valley, by S. Sumner. With an introductory notice of Orleans County, by S. R. Hall. Irasburgh, 1860. 8°.—History of Barton Landing . . . by B. F. D. Carpenter. Also "The landing place" by D. W. Hildreth and an account of the unveiling of "Memorial Rock," comp. by J. M. Currier. Newport, 1893. 8°. Exchange.

VIRGINIA.

Association for the Preservation of Virginia Antiquities.

Address.—Richmond, Va.

History.—Founded at Norfolk, Va., in 1888; incorporated in 1889; reincorporated by act of legislature in 1892. Numerous branches.

Object.—To acquire, restore and preserve the ancient historic grounds, buildings, monuments and tombs in the Commonwealth of Virginia, and to receive and protect any relics which may become its property by gift or purchase.

Meetings.—Annual meeting, Oct. 19; other meetings of the Association on Jan. 4, and June 10. Central committee meets on 1st Tuesday of each month.

Membership.—1200 (annual dues, $1; life composition, $10).

Publications.

Year book . . . 1895/96-1901/04. Richmond, 1896-1905. 8° & 12°. Not sold.

The site of old "James Towne," 1607-1698. A brief historical and topographical sketch of the first American metropolis, illustrated with original maps, drawings and photographs, by Samuel H. Yonge. Richmond, Va., 1904. 8°

University of Virginia.

Address.—Charlottesville, Va. President: E. A. Alderm

History.—Established by act of the State legislature Jan provided for the acceptance of the property of Centr tered in 1803 as Albemarle Academy; name changed t in 1816; corner stone laid Oct. 6, 1817); opened for 7, 1825.

Ref.: Early history of the University of Virginia, as con of Thomas Jefferson and Joseph C. Cabell, hitherto u appendix . . . and an introduction, comprising a br of the university [etc.] Ed. by N. F. Cabell. Richmo Thomas Jefferson and the University of Virginia, Washington, 1888. 8°. (U. S. Bureau of education. mation. no. 1, 1888.)—Jefferson, Cabell and the Uni by J. S. Patton. New York and Washington, 1906. 8

Publications.

Annals of mathematics. v. I-XII, 1884/85-1898/99 [1885-99]. 4°.

Index to v. 1-12 (i. e. 1st series) in v. 12.
For continuation, *see* Harvard university (p. 143).

Publications of the Leander McCormick observatory. II, pt. 1. Charlottesville, 1883-1901. 4°.

University of Virginia monographs, School of Teutoni I-VI. [1899-1902]. 8°.

Ph. D. theses, except [no. 4] which has title Textual no Edgar Allan Poe, by R. A. Stewart. (12°.)
no. 3, 5 have series title University of Virginia S languages.

The University of Virginia in the life of the nation. 1905]. 8°.

Virginia Historical Society.

Address.—707 E. Franklin Street, Richmond, Va. Corr tary and Librarian: William G. Stannard.

History.—Organized Dec. 29, 1831, as the Virginia Hist sophical Society; suspended after a few years' activity in 1847 under the present name. Library and manu gallery of historical pictures, and collection of hist curiosities. Home of the society presented to it in 189 occupancy.

Object.—Collection, preservation and dissemination of inform everything relating to the history, antiquities and literature of t particularly, and the United States in general.

Meetings.—Monthly, on the Saturday after 1st Monday, annual meeting 2d Thursday in Dec.

Membership.—700 annual (annual dues, $5); 60 life ($50); 29 corresponding; 9 honorary.

Publications.

Collections of the Virginia historical and philosophical society [etc.]. v. I. Richmond, 1833. 8°.

After reorganization as the Virginia historical society, its organ was The VIRGINIA HISTORICAL REGISTER, [etc.], edited by W. Maxwell (v. 1-6. Richmond, 1848-53. 8°.) in which were published the proceedings of the 1st-6th annual meetings of the society, 1847-52. This was succeeded by the following publication of the society:

VIRGINIA HISTORICAL REPORTER. v. I; II, pt. 1. Richmond, 1854-60. 8°.

No more published. v. 1 in 3 pts. Contains proceedings of the 7th-12th annual meetings, 1853-59.

Publications . . . n. s. no. I. Richmond, 1874. 8°.

No more published.

Contents: Letters of Thomas Nelson, jr., governor of Virginia.

Proceedings at the annual meeting, Feb. 24, 1882, with the address of W. W. Henry. The settlement at Jamestown, [etc.]. Richmond, 1882. 8°.

COLLECTIONS . . . New series. v. I-XI. Richmond, 1882-92. 8°.

Edited by R. A. Brock.

Contents: v. 1-2. The official letters of Alexander Spotswood, lieutenant-governor of the colony of Virginia. 1710-1722. v. I-II. 1882-85.—v. 3-4. The official records of Robert Dinwiddie, lieutenant-governor of the colony of Virginia, 1751-1758. v. I-II. 1883-84.—v. 5. Documents, chiefly unpublished, relating to the Huguenot emigration to Virginia and to the settlement at Manakin-town. 1886.—v. 6. Miscellaneous papers, 1672-1865. 1887.—v. 7-8. Abstract of proceedings of the Virginia company of London, 1619-1624, prepared from the records in the Library of Congress, by Conway Robinson, v. I-II. 1888-89.—v. 9-10. The history of the Virginia federal convention of 1788, with some account of the eminent Virginians of that era who were members of the body. By H. B. Grigsby With a biographical sketch of the author and illustrative notes. v. I-II. 1890-91.—v. 11. Proceedings at the annual meeting, 1891, with historical papers. 1892.

Price: $31 for the complete set. For prices of separate vols., see advertising pages of the following:

VIRGINIA MAGAZINE OF HISTORY AND BIOGRAPHY. v. I-XIV, July 1893-Apr. 1907. Richmond, Va., [1894-1907]. 8°.

Chiefly devoted to the printing of unpublished manuscript sources of Virginia history. Table of contents on advt. pages of recent nos.

Includes Proceedings . . . at annual meetings, 1893-1906.

Price: $5 per vol.; single nos., $1.50.

An account of discoveries in the West until 1519, and of voyages to and along the Atlantic coast of North America, from 1520 to 1573. By Conway Robinson. Richmond, 1848. 8°.

Catalogue of the manuscripts in the collection of the Virginia historical society, and also of some printed papers. Richmond, 1901. 8°.

Issued as a supplement to the Virginia magazine of history and biography. *Price:* $1.

An abridgment of the laws of Virginia. Compiled in 1694. From the original manuscripts in the collection of the society. Richmond, 1903. 8°.

Repr. from Virginia magazine of history and biography, v. 9-10. *Price:* $1.

For addresses at the annual meetings, and further bibliographical information, *see* Organization and list of publications (Richmond, Va., 1894) and Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale at above address.

WARREN, PA.

Warren Academy of Sciences.

Address.—Warren, Pa.

History.—Founded in Oct. 1903, by the union of two previously existing societies, which preserve their separate organization within the Academy, as the Section of natural sciences and the Section of social and economic science (Warren Social Science Club).

Object.—Promotion and encouragement of the study of science, and dissemination of scientific knowledge.

Meetings.—Annual meeting of the Academy in Oct.; monthly meetings of the sections, Nov. to May.

Membership.—About 100 (annual dues, $1).

Publications.

Warren social science club. Annual report and papers. 8th-10th season, 1902/03-1904/05. Warren, Pa., 1903-05. 8°.

Distribution.—Exchange.

Prizes.—Bronze medal offered annually for the best paper showing original research on some scientific subject announced, usually of a local character.

WASHINGTON, D. C.

Anthropological Society of Washington.

Address.—Washington, D. C. General Secretary: Walter Hough, U. S. National Museum.

History.—Founded Feb. 17, 1879; incorporated Dec. 13, 1887.

Object.—Encouragement of the study of the natural history of man, especially with reference to America.

Meetings.—Alternate Tuesdays, Nov. to May, in the Assembly Hall of the Cosmos Club.

Membership.—103 active, including 10 life (annual dues, $5); 35 honorary; 48 corresponding.

Publications.

Abstract of transactions . . . with the annual address of the president, for the 1st year, ending Jan. 20, 1880, and for the 2d year, ending Jan. 18, 1881. Prepared by J. W. Powell. Washington, 1881. 8°.

Issued also in Smithsonian miscellaneous collections, v. 25, Washington, 1883.

TRANSACTIONS . . . v. 1-3, 1879/82-1883/85. Washington, 1882-85. 8°.

Published with the coöperation of the Smithsonian Institution. v. 1, 3, issued also in Smithsonian miscellaneous collections, v. 25, 34, Washington, 1883, 1886. v. 2, issued also as Smithsonian institution publication 544, having at head of cover-title: Smithsonian miscellaneous collections.

AMERICAN ANTHROPOLOGIST. v. I-XI, Jan. 1888—Dec. 1898. Washington, 1888-98. 8°

v. 1-8 issued quarterly; v. 9-11, monthly. *Price:* $30 the set.

From 1899 to date the organ of the society has been the AMERICAN ANTHROPOLOGIST, NEW SERIES, which is supplied to members.

See American anthropological association (p. 5).

Special papers, I, II. Washington, 1894. 8°.

Contents: no. 1. Status of the mind problem, by Lester F. Ward.—no. 2. The earth, the home of man, by W J McGee.

The Saturday lectures, delivered in the lecture-room of the U. S. National Museum, under the auspices of the Anthropological and Biological societies of Washington, in March and April 1882. Washington, Boston, 1882. 8°.

Distribution.—No exchange by the society, which maintains no library. Sets of its publications from 1879 on sale by the Secretary.

Biological Society of Washington.

Address.—Washington, D. C. Corresponding Secretary: W. H. Osgood, Bureau of Biological Survey, U. S. Department of Agriculture.

History.—Organized in Dec. 1880; not incorporated.

Object.—Increase and diffusion of biological knowledge.

Meetings.—Alternate Saturdays, Oct. to May, in the Assembly Hall of the Cosmos Club.

Membership.—276 (annual dues, $1.50; for members receiving the Proceedings, $3; life composition, $50).

Publications.

PROCEEDINGS . . . v. I-XIX, Nov. 19, 1880-Dec. 8, 1906. Washington, 1882-1906. 8°.

v. 1-4 published with the coöperation of the Smithsonian institution; v. 1 issued also in Smithsonian miscellaneous collections, v. 25; v. 2 issued also as Smithsonian institution publication 545.

v. 7 ff. published in separate brochures, each consisting of a single paper.

Prices: v. 1-6, $1 each; v. 7, $2.85; v. 8, $2.80; v. 9, $2.65; v. 10-18, $3 each. Prices of separate brochures vary according to size of the papers, from 10c. upward.

Distribution.—Exchange with societies and institutions offering kindred publications of an equivalent value. On sale by the Corresponding Secretary, from whom price-lists may be obtained.

Carnegie Institution of Washington.

Address.—Washington, D. C. President: Robert S. Woodward.

History.—Founded by Andrew Carnegie Jan. 28, 1902, with an endowment of $10,000,000 in registered 5% bonds (increased Dec. 1907 by a further gift of $2,000,000). Originally organized as a corporation under the law of the District of Columbia, with the name Carnegie Institution; incorporated by act of Congress approved Apr. 28, 1904 as the Carnegie Institution of Washington.

Object.—To encourage, in the broadest and most liberal manner, investigation, research, and discovery, and the application of knowledge to the improvement of mankind.

Publications.

PUBLICATIONS . . . Washington, D. C., 1902-07. 8° & 4°.

Each has special t.-p.; series title and number on verso of t.-p.

nos. 13, 14, 22, 38, 83, 91, form a sub-series Papers of the Department [or Bureau] of historical research.

nos. 23, 24, 30, 48, 49, 52, 70, 81 numbered also as papers of the Station for experimental evolution, nos. 1-9.

1. The Carnegie institution of Washington, D. C. Founded by Andrew Carnegie, 1902. 1902. 8°. *o. p.*
2. Articles of incorporation, deed of trust, etc. 1902. 8°. *o. p.*

3. Proceedings of the Board of Trustees, Jan. 1902. 1902. 8°. *o. p.*
(nos. 1-3 also embodied in Yearbook no. 1; proceedings of subsequent meetings not published separately but included in Yearbook.)
4. The waterlilies: a monograph of the genus *Nymphaea*, by H. S. Conard. 1905. 4°. $6.50.
5. A general catalogue of double stars within 121° of the North pole, by S. W. Burnham. 1906. 2 v. 4°. $14.
6. Desert botanical laboratory of the Carnegie institution, by F. V. Coville and D. T. Macdougal. 1903. 8°. 50c.
7. New method for determining compressibility, by T. W. Richards and W. N. Stull. 1903. 8°. 25c.
8. Bibliographical index of North American fungi, by W. G. Farlow. v. I, pt. 1. 1905. 8°. $2. (v. 1, pt. 2 and v. 2 *in press*.)
9. The collected mathematical works of George William Hill. 1905-07. 4 v. 4°. $2.50 per vol.
10. On the position of the galactic and other principal planes toward which the stars tend to crowd, by Simon Newcomb. 1904. 4°. 25c.
11. A statistical inquiry into the probability of causes of the production of sex in human offspring, by Simon Newcomb. 1904. 8°. 25c.
12. The action of snake venom upon cold-blooded animals, by Hideyo Noguchi. 1904. 8°. 25c.
13. The influence of Grenville on Pitt's foreign policy, 1787-1798, by E. D. Adams. 1904. 8°. 50c.
14. Guide to the archives of the government of the United States in Washington, by C. H. Van Tyne and W. G. Leland. 1904. 8°. *o. p.* (Rev. and enl. ed. *in press* no. 92.)
15. Fecundation in plants, by D. M. Mottier. 1904. 8°. $1.
16. Contributions to the study of the behavior of lower organisms, by H. S. Jennings. 1904. 8°. $1.
17. Traditions of the Arikara; collected by G. A. Dorsey. 1904. 8°. $1.
18. Researches on North American *Acridiidae*, by A. P. Morse. 1904. 8°. 50c. (Continued in no. 68.)
19. Coloration in *Polistes*, by Wilhelmine M. Enteman. 1904. 8°. $1.
20. The coral *Siderastrea radians* and its postlarval development, by J. E. Duerden. 1904. 4°. $1.
21. The mythology of the Wichita. Collected by G. A. Dorsey. 1904. 8°. $1.50.
22. Report on the diplomatic archives of the Department of state, 1789-1840, by A. C. McLaughlin. 1904; rev. ed., 1906. 8°. 25c.
23. Heredity of coat characters in guinea-pigs and rabbits, by W. E. Castle. 1905. 8°. 50c.
24. Mutants and hybrids of the Oenotheras, by D. T. Macdougal, assisted by A. M. Vail, G. H. Shull and J. K. Small. 1905. 8°. *o. p.* (*See also* no. 81.)
25. Evolution, racial and habitudinal, by J. T. Gulick. 1905. 8°. $1.
26. Explorations in Turkestan, with an account of the basin of eastern Persia and Sistan. Expedition of 1903, under the direction of R. Pumpelly. 1905. 4°. $4.
27. Bacteria in relation to plant diseases, by Erwin F. Smith, v. I. 1905. 4°. $4.

28. A revision of the atomic weights of sodium and chlorine, by T. W. Richards and R. C. Wells. 1905. 8°. 50c.
29. The color sensitivity of the peripheral retina, by J. W. Baird. 1905. 8°. 50c.
30. Stages in the development of *Sium cicutaefolium*, by G. H. Shull. 1905. 8°. 25c.
31. The isomorphism and thermal properties of the feldspars. pt. 1, Thermal study, by A. L. Day and E. T. Allen. pt. 2, Optical study, by J. P. Iddings. With an introduction by G. F. Becker. 1905. 8°. $1.75.
32. Chimæroid fishes and their development, by Bashford Dean. 1906. 4°. $4.
33. Researches in stellar photometry during the years 1894 to 1906, made chiefly at the Yerkes observatory by J. A. Parkhurst. 1906. 4°. $2.
34. American fossil cycads, by G. R. Wieland. 1906. 4°. $6.25.
35. Investigations of infra-red spectra. Part I—Infra-red absorption spectra. Part II—Infra-red emission spectra. By W. W. Coblentz. 1905. 8°. $1.75. (Continued in no. 65, 97.)
36. Studies in spermatogenesis, pt. 1-2, by N. M. Stevens. 1905-06. 8°. 25c. each.
37. Sexual reproduction and the organization of the nucleus in certain mildews, by R. A. Harper. 1905. 8°. 75c.
38. Writings on American history, 1903. A bibliography of books and articles on United States history published during the year 1903, with some memoranda on other portions of America. 1905. 8°. $1. (Continuation of Richardson and Morse, Writings on American history, 1902. Princeton, 1904.)
39. Handbook of learned societies and institutions. America. 1908. 8°.
40. The nucleation of the uncontaminated atmosphere, by Carl Barus. 1906. 8°. $1.
41. Traditions of the Caddo; collected by G. A. Dorsey. 1905. 8°. 50c.
42. A respiration calorimeter with appliances for the direct determination of oxygen, by W. O. Atwater and F. G. Benedict. 1905. 8°. $1.25.
43. Heliographic positions of sun-spots observed 1860-1870, by C. H. F. Peters; ed. by E. B. Frost. 1907. $2.50.
44. Researches in experimental phonetics. The study of speech curves. By E. W. Scripture. 1906. 4°. $2.
45. Catalogue of stars within two degrees of the North pole deduced from photographic measures made at Vassar college observatory by Caroline E. Furness. 1905. 8°. 50c.
46. An investigation into the elastic constants of rocks, more especially with reference to cubic compressibility, by F. D. Adams and E. G. Coker. 1906. 8°. $1.75.
47. Rhythmical pulsation in *Scyphomedusæ*, by A. G. Mayer. 1906. 8°. 50c.
48. An investigation of evolution in chrysomelid beetles of the genus *Leptinotarsa*, by W. L. Tower. 1906. 8°. $3.25.
49. Heredity of hair-length in guinea-pigs and its bearing on the theory of pure gametes, by W. E. Castle and A. Forbes. The origin of a polydactylous race of guinea-pigs, by W. E. Castle. 1906. 8°. 25c.
50. The relation of desert plants to soil moisture and to evaporation, by B. E. Livingston. 1906. 8°. 40c.

51. Studies on the germ cells of aphids, by N. M. Stevens. 1906. 8°. 25c.
52. Inheritance in poultry, by C. B. Davenport. 1906. 8°. $1.
53. Egyptological researches: results of a journey in 1904, by W. Max Müller. 1906. 4°. $2.75.
54. Research in China, in three volumes and atlas. By Bailey Willis and others. 1906-07. 4° & atlas fol. v. I in 2 pts., $8 (pt. 1, Descriptive topography and geology; pt. 2, Petrography and zoology and Syllabary of Chinese sounds); atlas of geographical and geological maps, $7; v. II, $2 (Systematic geology); v. 3 *in preparation* (Paleontology).
55. Revision of the *Pelycosauria* of North America, by E. C. Case. 1907. 4°. $3.
56. Energy changes involved in the dilution of zinc and cadmium amalgams, by T. W. Richards and G. S. Forbes. 1906. 8°. 50c.
57. The Roman comagmatic region, by H. S. Washington. 1906. 8°. $1.
58. Variation and differentiation in *Ceratophyllum*, by Raymond Pearl, with the assistance of Olive M. Pepper and Florence J. Hagle. 1907. 8°. $1.
59. The Pawnee; mythology, pt. 1. Collected by G. A. Dorsey. 1906. 8°. $2.
60. Hydrates in aqueous solution, by H. C. Jones. 1907. 8°. $2.50.
61. The electromotive force of iron under varying conditions, and the effect of occluded hydrogen, by T. W. Richards and G. E. Behr, jr. 1906. 8°. 25c.
62. Condensation of vapor as induced by nuclei and ions, by Carl Barus. 1907. 8°. $1.50.
63. The electrical conductivity of aqueous solutions, by A. A. Noyes and others. 1907. 8°. $2.50.
64. Variation and correlation in the crayfish, with special reference to the influence of differentiation and homology of parts, by Raymond Pearl and A. B. Clawson. 1907. 8°. $1.
65. Investigations of infra-red spectra. Part III—Infra-red transmission spectra. Part IV—Infra-red reflection spectra. By W. W. Coblentz. 1906. 8°. $1. (Continuation of no. 35.)
66. High steam pressures in locomotive service, by W. F. M. Goss. 8°. 1907. $1.25.
67. The fauna of Mayfield Cave, by A. M. Banta. 1907. 8°. 50c.
68. Further researches on North American *Acrididæ*, by A. P. Morse. 1907. 8°. 50c. (Continuation of no. 18.)
69. Further researches concerning atomic weights of potassium, silver, chlorine, bromine, nitrogen, and sulphur, by T. W. Richards and others. 1907. 8°. 50c.
70. Selection and cross-breeding in relation to the inheritance of coat-pigments and coat-patterns in rats and guinea-pigs, by H. MacCurdy and W. E. Castle. 1907. 8°. 50c.
71. Atlas of absorption spectra, by H. S. Uhler and R. W. Wood. 1907. 4°. $1.50.
72. Investigation of inequalities in the motion of the moon produced by the action of the planets; by Simon Newcomb, assisted by F. E. Ross. 1907. 4°. $1.
73. Explorations in Turkestan. Archaeological and physiographical results of expedition of 1904, under direction of R. Pumpelly. 4°. *In press.*

74. The Vulgate version of the Arthurian romances; a faithful reproduction of MSS. in the British Museum, by H. Oskar Sommer. 4°. *In press.*
75. The fossil turtles of North America, by O. P. Hay. 4°. *In press.*
76. The compressibilities of the elements and their periodic relations, by T. W. Richards and others. 1907. 8°. 50c.
77. The influence of inanition on metabolism, by F. G. Benedict. 1907. 8°. $2.75.
78. Synopsis of linear associative algebra: a report on its natural development and the results reached up to the present time, by J. B. Shaw. 1907. 4°. $1.50.
79. Researches on the performance of the screw propeller, by W. F. Durand. 1907. 8°. 75c.
80. Conductivity and viscosity in mixed solvents, by H. C. Jones and others. 1907. 8°. $2.
81. Mutations, variations and relationships of the Oenotheras, by D. T. Macdougal, A. M. Vail and G. H. Shull. 1907. 8°. $1.
82. The physiology of stomata, by F. E. Lloyd. 8°. *In press.*
83. Guide to the materials for American history in Cuban archives, by L. M. Perez. 1907. 8°. 75c.
84. The proteins of the wheat kernel, by T. B. Osborne. 1907. 8°. 75c.
85. Index of economic material in documents of the states of the United States. Prepared for the Department of economics and sociology of the Carnegie institution of Washington, by Adelaide R. Hasse. 1907. 3 v. 4°. Maine, 1820-1904. 75c.—New Hampshire, 1789-1904. 50c.—Vermont, 1789-1904. 50c.—(New York, Rhode Island, *in press;* separate volume to be issued for each state of the Union.)
86. Atlas of the Milky Way. By E. E. Barnard. large 4°. *In press.*
87. The California earthquake of Apr. 18, 1906. Report of the State earthquake investigation commission. 1 vol. in 4° and atlas. *In press.*
88. Dynamic meteorology and hydrography, by V. Bjerknes and J. W. Sandström. 4°. *In press.*
89. The old yellow book: source of Browning's "The ring and the book." By C. W. Hodell. 8°. *In press.*
90. Guide to the manuscript materials for the history of the United States to 1783 in the British Museum, in minor London archives, and in the libraries of Oxford and Cambridge, by C. W. Andrews. 8°. *In press.*
91. Guide to the materials for the history of the United States in Spanish archives (Simancas, the Archivo Historico Nacional, and Seville), by W. R. Shepherd. 1907. 8°. 50c.

YEARBOOK. no. 1-6. 1902-1907. Washington, 1903-08. 8°.

Include reports on investigations and projects.
Price: $1 per vol. no. 1-2 *o. p.*

INDEX MEDICUS. A monthly classified record of the current medical literature of the world. [2d series.] Ed. by R. Fletcher and F. H. Garrison. v. I-IV, 1903-1906. Washington, 1903-06. 8°.

Price: $5 per annum, in North America; 60c. additional for postage to other countries.

Distribution.—Sent gratuitously to a limited list of the greater libraries of the world (about 300). The remainder of the edition (which is usually restricted to 1000 copies or less) is held for sale by the Institution at a price only sufficient to cover the cost of publication and transportation to purchasers. All communications should be addressed to the CARNEGIE INSTITUTION OF WASHINGTON, WASHINGTON, D. C. Printed price-list on application.

Research activities.—(i). Large projects, whose execution requires continuous research by a corps of investigators during a series of years, carried on under the direct auspices of the Institution by departments:

DEPARTMENT OF BOTANICAL RESEARCH. Desert Laboratory established 1903 at Tucson, Arizona. Director: D. T. Macdougal.

DEPARTMENT OF ECONOMICS AND SOCIOLOGY. Established 1904 for investigations relative to an economic history of the United States. Director: Carroll D. Wright, Worcester, Mass.

DEPARTMENT OF EXPERIMENTAL EVOLUTION. Station established 1904 at Cold Spring Harbor, N. Y. Director: C. B. Davenport.

GEOPHYSICAL LABORATORY. Investigations carried on at the U. S. Geological survey and McGill University since 1904. Laboratory erected at Washington, D. C., 1906-07. Director: A. L. Day.

DEPARTMENT OF HISTORICAL RESEARCH. Established 1903. Director: J. F. Jameson, Washington, D. C.

DEPARTMENT OF MARINE BIOLOGY. Laboratory established 1904 at Tortugas, Florida. Director: A. G. Mayer.

DEPARTMENT OF MERIDIAN ASTROMETRY. Established 1906. Director: Lewis Boss, Dudley Observatory, Albany, N. Y.

NUTRITION LABORATORY. Investigations carried on at Wesleyan University and Yale University since 1904. Laboratory established at Boston, Mass., in 1906. Director: F. G. Benedict.

DEPARTMENT OF SOLAR PHYSICS. Solar observatory established 1905 on Mount Wilson, Cal.; workshops at Pasadena, Cal. Director: George E. Hale.

Publ.: Contributions from the Solar observatory, Mt. Wilson, Cal. no. 1-20. [1905-07.] 8°. (Reprints mainly from Astrophysical journal.)

DEPARTMENT OF TERRESTIAL MAGNETISM. Established 1903. Office for the compilation and discussion of data at The Ontario, Washington, D. C. A magnetic survey of the Pacific ocean is in progress and field work on land is being carried on in various parts of the world. Director: L. A. Bauer.

The Institution has also granted assistance in connection with the horticultural work of Luther Burbank since 1905 and has provided for the publication of the Index Medicus since 1903.

(ii) Small projects, which may be carried out by individual experts in a limited period of time. Many grants in aid of this class have been made.

(iii) Tentative investigations, carried on by young men and women who have shown unusual aptitude for research and have desired to pursue specific problems for one or two years. A limited number of persons have been aided by the Institution in this line of work in the hope that some of them might develop exceptional abilities. Applicants for positions of this kind must have attained a grade equivalent to that of the doctorate degree in order to be eligible.

Catholic University of America.

Address.—Washington, D. C.

History.—Canonically instituted, Apr. 10, 1887; incorporated under the laws of the District of Columbia, Apr. 27, 1887. Opened Nov. 13, 1889.

Publications.

Catholic university chronicle. v. I, Jan.-Dec. 1897. Washington, 1897. 8°.

Merged in the following:

CATHOLIC UNIVERSITY BULLETIN. v. I-XIII, 1895-1907. Washington [etc., 1895-1907]. 8°. q.

To be issued monthly, except Aug. and Sept., from Jan. 1908.
Prices: $3 a year; single copies, 40c.; to foreign countries, $3.50 a year.

Distribution.—Exchange with a few periodicals of a scientific and literary character and of equivalent value. On sale at the office of the Treasurer of the University.

Columbia Historical Society.

Address.—Washington, D. C. Corresponding Secretary: M. I. Weller, 602 F Street, N. W.

History.—Organized April 12, 1894; incorporated May 3, 1894.

Object.—Collection, preservation and diffusion of knowledge respecting the history and topography of the District of Columbia and national history and biography.

Meetings.—Monthly, 2d Monday, Nov. to May, at the Shoreham, corner of 15th and H Streets.

Membership.—240 (annual dues, $5; life composition, $50).

Publications.

RECORDS . . . v. 1-10. Washington, D. C., 1897-1907. 8°.

Bibliography of the District of Columbia, being a list of books, maps and newspapers, including articles in magazines and other publications to 1898. By W. B. Bryan. Washington, 1900. 8°.

Distribution.—Exchange.

Deutsche Historische Gesellschaft für den District Columbia.

Address.—Washington, D. C.

Secretary: Gustave Bender, Congress Heights.

History.—Founded and incorporated in 1904.

Object.—The collection, preservation and publication of material relating to the history of the German element in the territory of the District of Columbia in its original extent.

Meetings.—Monthly meetings of the executive committee; quarterly meetings of the society for lectures at the George Washington University.

Membership.—49 annual (dues, $3); 3 life ($25).

Publications.

Berichte. Ser. I, no. 1-3; ser. II, no. 1-2. Washington, D.C., [1905-06]. 8°.

Price: 25c. a number. To be continued as an annual.

Distribution.—Exchange. On sale by the Secretary.

Entomological Society of Washington.

Address.—Washington, D. C.

Corresponding Secretary: J. G. Sanders, Bureau of Entomology, U. S. Department of Agriculture.

History.—Organized Feb. 29, 1884; not incorporated.

Object.—Promotion of the study of entomology in all possible bearings.

Meetings.—Monthly, 1st Thursday, Oct. to June.

Membership.—47 active (entrance fee, $1; annual dues, $3); 80 corresponding (annual dues, $2).

Publications.

PROCEEDINGS . . . v. I-VII, Feb. 1884-Oct. 1905. Washington, D. C., 1890-1905. 8°. q.

v. 8 in progress.

Prices: $2 per annum; single numbers, 60c.; back vols.: v. 1-5, $3 each; v. 6-7, $2 each.

Distribution.—Exchange with entomological societies chiefly. On sale by the Corresponding Secretary. Price-list of separates from v. 5, no. 3 and later issues on covers of Proceedings.

Geological Society of Washington.

Address.—Washington, D. C.

Secretaries: Ralph Arnold, Smithsonian Institution and P. S. Smith, U. S. Geological Survey.

History.—Organized Feb. 25, 1893.

Object.—Increase and diffusion of geological knowledge.

Meetings.—2d and 4th Wednesdays of each month, Oct.-May, in the Assembly Hall of the Cosmos Club.

Membership.—191, classed as active (annual dues, $1.50) and corresponding (annual dues, $1).

Publications.

Presidential address . . . with abstracts of minutes . . . 1893/4-1897/8. Washington, 1895-99. 4 nos. 8°.

George Washington University.

Address.—Washington, D. C. President: Charles W. Needham.

History.—Charter granted in 1821 by act of Congress creating the Columbian College in the District of Columbia; name changed to Columbian University in 1873; present name adopted Sept. 1, 1904.

Ref.: Brief chronicles of the Columbian college from 1821 to 1873, and of the Columbian university from 1873 to 1889. Comp. by J. C. Welling. Washington, 1889. 8°.

Publications.

George Washington University BULLETIN. v. I-VI, May 1902-Dec. 1907. Washington, D. C., [1902-07]. 8°.

Published in Mar., June, Oct. and Dec.

Contains besides catalogues, announcements, etc., the following: v. 2, no. 3, The Alaskan boundary tribunal, by J. W. Foster, etc.; v. 3, no. 3-4 and v. 4, no. 3, Scientific numbers; v. 4, no. 4, Politics and diplomacy number (papers also reprinted separately as George Washington university publications. Politics and diplomacy series, v. I, no. 1-7. *Price:* 25c. each); v. 5, no. 3 and v. 6, no. 4, Department of medicine numbers; v. 5, no. 4, Faculty of graduate studies number.

Historical catalogue of the officers and graduates . . . 1821-1891. Washington, D. C., 1891. 8°.

Pub. by the Alumni association.

National Geographic Society.

Address.—Hubbard Memorial Building, Washington, D. C.

History.—Founded and incorporated in Jan. 1888. The building of the society has been occupied since 1903. The society has sent expeditions to Alaska, Mount Pelée and La Souffrière, and has participated in Arctic expeditions.

Object.—Increase and diffusion of geographic knowledge.

Meetings.—Regular (scientific) meetings on alternate Friday evenings, Nov. to May, in the Hubbard Memorial Hall; special meetings (popular lectures on geographic topics of general interest) on Friday evenings alternating with the scientific meetings; afternoon course of lectures, 5 in number, during Feb. and March; excursion and field meetings in May and October.

Membership.—1600 resident and 20,800 non-resident (annual dues, $2; life composition, $50); contribution of patrons, $1,000. Members' season lecture tickets admitting 2 persons, $3.

Publications.

NATIONAL GEOGRAPHIC MAGAZINE. v. I-XVII, 1888-1906. Washington, D. C., 1889-[1906]. 8°.

v. 1-6, irreg.; v. 7 ff. monthly.

Prices: $2.50 per annum; single nos., 25c. each. For prices of back vols. and list of numbers out of print *see* covers of recent nos.

National geographic monographs. v. I. New York, Chicago, [etc.] 1895. 4°.

Issued in 10 nos. No more published. Reissued in 1896 under title: The physiography of the United States.

The Ziegler polar expedition, 1903-1905. Scientific results obtained under the direction of W. J. Peters, ed. by J. A. Fleming. Washington, D. C., 1907. 4°.

Pub. under the auspices of the society by the estate of William Ziegler.
Price: $8.

Special maps of the Philippines, South Africa, Northeastern China, etc., have been published by the society.

See list on cover of recent numbers of the Magazine. *Price:* 25c. each.

Distribution.—Exchange with publications of geographic and cognate organizations. On sale at the above address.

Philosophical Society of Washington.

Address.—Washington, D. C.

Secretaries: G. K. Burgess, U. S. Bureau of Standards, and R. L. Faris, U. S. Coast and Geodetic Survey.

History.—Organized Mar. 13, 1871; incorporated May 15, 1901.

Ref.: Organization and membership of the Philosophical society of Washington. Washington, 1903. 8°.

Object.—Promotion of science, advancement of learning and the free exchange of views among its members on scientific subjects. (Originally a general scientific society, its interests are now chiefly in the mathematical and physical sciences, since the organization of separate societies in chemistry, geology, biology and entomology).

Meetings.—Alternate Saturdays, Oct. to May, in the Assembly Hall of the Cosmos Club.

Membership.—130 active (annual dues, $3; life composition, $50); 8 absent.

Publications.

BULLETIN . . . v. 1-14, 1871/74-1900/04. Washington, 1874-1906. 8°.

v. 1-10 "published by the coöperation of the Smithsonian institution," and issued also in Smithsonian miscellaneous collections v. 20, 25, 33.

v. 6-10 contain Bulletin of the Mathematical Section. *Index* to v. 1-10 in v. 10, p. 117-177. v. 11-14 issued in brochures, the last in each vol. containing the Proceedings for the period covered by the volume; issued

also in bound volumes. Abstracts of most of the papers presented to the society, made by the authors or the Secretary, and usually longer than those contained in the Proceedings, will be found in SCIENCE since 1895.

Prices: Bound vols., $1 to $3, according to size; brochures, 5c. to 25c. each.

Distribution.—Exchange. On sale by the Secretary.

Record of the Past Exploration Society.

Address.—330 A Street, S. E., Washington, D. C. Secretary: Fred[illegible] B. Wright.

History.—Incorporated April 1, 1901, succeeding the Monumental Rec[illegible]

Object.—To prosecute historical research and conduct archæological explorations, and to disseminate the results of such investigations and explorations by means of a monthly journal and other publications.

Meetings.—Monthly, 1st Monday, at the offices of the society.

Membership.—2,900 annual members (annual dues, $2); 130 life members ($25).

Publications.

RECORDS OF THE PAST. v. I-V, 1902-06. Washington, D. C. [1902-06]. 4°. m.

Prices: $3 per annum; $3.50 for foreign countries, except Canada ($3.25) and Mexico ($3); single numbers, 25c. each, except v. 1, pt. 1, 50c. Back vols., unbound: v. 1, $3; v. 2, $2.50; v. 3-5, $2 each.

Distribution.—Exchange. On sale at the offices of the society. Table of contents of v. 1-5 sent on request.

Smithsonian Institution.

Address.—Washington, D. C. Secretary: Charles D. Walcott.

History.—Founded by act of Congress approved Aug. 10, 1846, in accordance with the bequest of James Smithson, of London, England, who gave his property to the United States of America "to found at Washington, under the name of the Smithsonian Institution, an Establishment for the increase and diffusion of knowledge among men." The statutory members of the Establishment are the President, the Vice-President, the Chief Justice, and the heads of Executive Departments. The business of the Institution is conducted by a Board of Regents, consisting of the Vice-President and the Chief Justice of the United States as *ex officio* members, three members of the Senate, three members of the House of Representatives, and six citizens, "two of whom shall be resident in the city of Washington; and the other four shall be inhabitants of some State, but no two of them of the same State." The library of the Institution was removed to the Library of Congress in

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[illegible]: Monumental records. v. 1. Jan.-July 1900. New York, 1900. 8°.

1866. The following institutions and bureaus, for the maintenance of which Congress provides by annual appropriations, are under the direction of the Smithsonian Institution: U. S. National Museum, Bureau of American Ethnology, Bureau of International Exchanges[a], National Zoological Park, Astrophysical Observatory, Regional Bureau for the United States of the International Catalogue of Scientific Literature.

Ref.: The Smithsonian institution 1846-1896. The history of its first half century. Ed. by G. B. Goode, Washington, 1897. 4°.—The Smithsonian institution: journals of the Board of Regents, reports of committees, statistics, etc. Ed. by W. J. Rhees. Washington, 1879. 8°. (Sm. misc. coll. v. 18.).—The Smithsonian institution; documents relative to its origin and history. 1835-1899. Comp. and ed. by W. J. Rhees. Washington, 1901. 2 v. 8°. (Sm. misc. coll. v. 42-43; earlier edition in v. 17.)

Publications.

SMITHSONIAN CONTRIBUTIONS TO KNOWLEDGE.. v. I-XXVI, XXVIII-XXXIII. Washington, D. C., 1848-1904. fol.

2 pts. of v. 27, *i. e.* nos. 801, 884, by the late S. P. Langley, issued 1891-93 (2d ed. of no. 801 pub. 1902; the rest of the volume reserved for other papers of the same author); 4 pts. of v. 34, *i. e.* nos. 1438, 1459, 1651, 1692, issued 1903-07; 2 pts. of v. 35, *i. e.* nos. 1718, 1723, issued 1907.

"Restricted to the publication of positive additions to human knowledge resting on original research." Each memoir has special t.-p. and is issued separately in advance of the volume of which it forms a part.

SMITHSONIAN MISCELLANEOUS COLLECTIONS. v. I-XLVIII. Washington, 1862-1907. 8°.

5 pts. of v. 49 issued 1905-07.

v. 1-44, 46, 49 are made up of miscellaneous separate publications issued at irregular intervals, including tables, instructions for collecting and digesting facts and materials for research, lists and synopses of species of the organic and inorganic world, bibliographical works, etc.

v. 45, 47-48 (and v. 50 in progress) published in quarterly numbers, designated as Quarterly issue, v. 1-4 and intended as a medium for the early publication of the results of researches and for reports of a preliminary nature (also reprinted separately).

ANNUAL REPORT of the Board of Regents . . . 1846-1906. Washington, 1847-1907. 8°.

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[a]A system of international exchanges was begun by the Institution in 1850 for the free interchange of scientific publications between institutions and investigators in the United States and those in foreign lands. Since 1867 this has been the official channel for the transmission of United States documents to foreign governments in exchange for their official publications. *Ref.:* History of the Smithsonian exchanges, by G. H. Boehmer. (*In* Annual report of the Board of regents for 1881, p. 703-810.)—The international exchange system, by W. C. Winlock. (*In* The Smithsonian institution, 1846-1896. The history of its first half century. Washington, 1897. p. 397-418.)—The international exchange list of the Smithsonian institution. Washington, 1904. 8°.

Submitted annually to Congress and published also as Congressional documents. Since 1884 the report of the U. S. National museum forms a separate volume. (v. 20[+]).

1846-55, reports only; 1854 to date, reports and a general appendix giving a record of the progress in different branches of knowledge, compiled largely from journals in foreign languages and the transactions of learned societies throughout the world (each paper being issued also as a reprint).

Include the following issued also separately in advance.

Report of the Secretary . . . 1847-1907. Washington, 1848-1907. 8°.

The first six reports are reprinted in an appendix to the 8th annual report of the Board of regents (for 1853).

Also various special publications, some of which bear the series title "Smithsonian miscellaneous collections" or "Smithsonian contributions to knowledge," but are not included in the completed volumes of these series.

With the exception of 17 early publications (1846-53), Shea's Library of aboriginal American linguistics (9 vols., 1860-64) and 2 recent pamphlets, which are listed as A-Z, AA, AB, each volume, part, reprint or special publication has a serial number assigned to it. Titles are given in numerical order in List of publications . . . 1846-1903, by W. J. Rhees (1903; in Sm. misc. coll. v. 44) which contains also tables showing contents of volumes of "Contributions," "Collections" and "Reports."

Distribution.—The volumes of Contributions and Miscellaneous collections are distributed only to designated public libraries and to learned institutions and societies. A small edition of the separate papers in these two series is printed for sale or exchange. The Annual reports are regularly distributed by the Institution to libraries throughout the world, and only a limited number of the volumes remains to supply demands from other sources; they are also sold at cost by the Superintendent of documents, Government printing office, Washington, D. C., and each member of Congress has a certain number of copies at his disposal. The papers printed in the Annual reports are published separately for free distribution. Applicants for publications should state the ground of their requests, as the Institution is able to supply papers only as an aid to the research or study in which the applicant is especially interested. No *sets* of publications are for sale or distribution, as most of the volumes are out of print. For prices, see Classified list of Smithsonian publications available for distribution, Apr. 1907. Washington, 1907. 8°.

Research funds, prizes, &c.—The permanent fund of the Institution amounts to about $1,000,000, mainly deposited in the Treasury of the United States and bearing interest at 6% per annum. It is derived from the Smithson endowment, with savings and interest, and subsequent gifts and bequests, notably those of Thomas G. Hodgkins of Setauket, Long Island, N. Y., amounting to over $250,000. Grants are made by the Institution for various explorations and investigations; in particular, the income from $100,000 of the HODGKINS FUND

is used to promote the study of "the nature and properties of atmospheric air in connection with the welfare of man" by grants in aid of researches and by the award of the HODGKINS GOLD MEDAL for important contributions to knowledge in this field. Appointments are made by the Institution to a table which it supports at Naples Zoological Station.

U. S. NATIONAL MUSEUM.

Address.—Washington, D. C. Assistant Secretary of the Smithsonian Institution, in charge of Museum: Richard Rathbun.

History.—By its act of incorporation (1846) the Smithsonian Institution was made the custodian and the only lawful place of deposit, of all objects of art and of foreign and curious research and all objects of natural history, plants and geological and mineralogical specimens belonging to the United States. In 1858 the collections of the Wilkes Exploring Expedition and various government surveys were transferred from the Patent Office to the Institution and appropriation was made by Congress for their care and maintenance. The name National Museum first appears in an act of Congress in 1875, although it had then been in popular use for several years. In 1876, at the close of the Centennial Exposition at Philadelphia, large collections from the exhibits of foreign governments were secured for the museum and Congress made provision for the erection of a separate building which was opened to the public in 1881. A new building, provided for in 1903, is now in course of erection.

Ref: The Smithsonian institution, 1846-1896. The history of its first half century. Washington, 1897. Art. VIII.—Report of the U. S. National museum: 1896, p. 287-324; 1897, pt. 2, p. 83-191; 1903, p. 177-309.

Publications.

Report of the Assistant director . . . 1881-1883. Washington, 1883-85. 8°.

Reprinted from Smithsonian reports for 1881-83.

Annual report of the Board of regents of the Smithsonian institution . . . 1884-1906. REPORT of the U. S. National museum. Washington, 1885-1906. 8°.

Also issued as Congressional documents.

Include reports of the Assistant Secretary [prior to 1886, Assistant Director] and curators; and papers, chiefly of an ethnological character, describing collections in the museum (also issued separately).

Report for the year ending June 30, 1897, in 2 vols., pt. 2 being a memorial of Dr. G. Brown Goode.

PROCEEDINGS . . . v. I-XXXII. Washington, 1878-1907. 8°.

Intended primarily as a medium of publication for newly acquired facts in biology, anthropology and geology, descriptions of new forms of animals and plants, discussions of nomenclature, etc.

A limited edition of each paper is printed and distributed in pamphlet form in advance.

v. 1-4 issued also in Smithsonian miscellaneous collections, v. 19, 22.

BULLETIN . . . no. 1-60. Washington, 1875-1907. 8°. (no. 59, 4°.)

A series of elaborate papers issued separately and based for the most part upon collections in the museum; devoted principally to the discussion of large zoological and botanical groups, faunas and floras, bibliographies of eminent naturalists, reports of expeditions, etc.

No. 39 [Directions for collecting and preserving specimens] published in separately paged brochures (19 to date, designated as pt. A-S, 1891-1905).—no. 47 (The fishes of North and Middle America, by D. S. Jordan and B. W. Evermann) issued in 4 vols. paged continuously (1896-1900).—no. 50 (The birds of North and Middle America, by R. Ridgway) in progress, pt. 1-4 (4 vols.) issued 1901-07.—no. 53 (A catalogue of the type and figured specimens of fossils, minerals, rocks, and ores in the Department of geology, by G. P. Merrill) in 2 pts., 1905-07.—no. 56 (Mammals of the Mexican boundary of the United States, by E. A. Mearns) pt. 1 issued 1907.

No. 1-16 issued also in Smithsonian miscellaneous collections v. 13, 23-24.

No. 51 and its supplement 1 contain A list of the publications of the U. S. National museum, 1875-1900, 1901-1906, with index to titles, by R. I. Geare.

SPECIAL BULLETIN. no. I-IV. Washington, 1892-1904. 4°.

This form has been used only where a size larger than octavo was deemed especially desirable.

No. 1, 3 (Life histories of North American birds, by C. Bendire) issued also as Smithsonian contributions to knowledge, v. 28, 32.—no. 2 (Oceanic ichthyology, by G. B. Goode and T. H. Bean) in 2 pts., text and atlas of plates, issued also as Smithsonian contributions to knowledge, v. 30-31.—no. 4 (American hydroids, by C. C. Nutting) pt. 1-2 issued 1900-04 (2 vols).

CONTRIBUTIONS FROM THE UNITED STATES NATIONAL HERBARIUM[a]. v. VIII, IX, XI. Washington, 1903/05-07. 8°.

v. 10 in progress, pt. 1-6 pub. 1906-07.

On verso of t.-p. of v. 9-11: Bulletin of the United States national museum.

v. 1-7 pub. by U. S .Department of agriculture, 1890-1902.

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[a]The United States National Herbarium, which was founded by the Smithsonian Institution, was transferred in 1868 to the U. S. Department of Agriculture and continued to be maintained by that department until July 1, 1896, when it was returned to the official custody of the Smithsonian Institution. The Department of agriculture, however, continued to publish the Contributions until on July 1, 1902 the National museum, in pursuance of an act of Congress, assumed responsibility for the publication.

Circulars . . . no. 1-51. 1881-1901. 8°.

Intended to bring to immediate notice urgent wants of the museum or to promulgate special information with the least possible delay. no. 1-33, 37 repr. in Proc. v. 4, 6-8, 10; no. 35 in Report 1886.

For contents of the above series and further bibliographical details, *see* Bulletin no. 51 and suppl.

Distribution.—A certain number of copies of each Report is assigned to the Museum for distribution to libraries, to correspondents, and to contributors to the collections, while a considerable part of the edition is distributed by members of Congress. The special papers reprinted from these volumes are furnished free to those interested. The volumes of Proceedings are sent only to libraries, while the separate papers are furnished without charge to specialists and others engaged in scientific work. The Bulletins are intended principally for libraries, but are also given to known specialists working on the groups to which they relate. None of the above-mentioned publications are sold by the Museum; but when it cannot supply them, persons desiring to purchase are advised to write to the Superintendent of documents, Government printing office, Washington, D. C. Occasionally the Museum exchanges its publications for desirable specimens.

BUREAU OF AMERICAN ETHNOLOGY.

Address.—Washington, D. C. Chief: W. H. Holmes.

History.—Organized in 1879 when the archives, records and materials relating to the Indians of North America, collected by the Geographical and Geological Survey of the Rocky Mountain region, were transferred from the Department of the Interior to the Smithsonian Institution, under an act of Congress approved Mar. 3 of that year.

Publications.

1st-25th ANNUAL REPORT . . . 1879/80-1903/04. Washington, 1881-1907. 4°.

Also issued as Congressional documents.

Contain administrative reports (also published separately) and papers. 14th, 17th-19th, 22d each in 2 pts. 1st-20th *o. p.*

BULLETIN . . . no. 1-33, 36. Washington, 1887-1907. 8° & 4°.

Series title and numbering begins with no. 25. Also issued as Congressional documents.

Include numerous bibliographies of Indian languages, texts, etc.

no. 30: Handbook of American Indians north of Mexico, ed. by F. W. Hodge. (pt. 1, 1907; pt. 2 *in press*).

no. 36: List of publications of the Bureau of American ethnology with index to authors and titles. 1907.

no. 34-35 *in press;* no. 6, 9-10, 12-13 *o. p.*

Contributions to North American ethnology. v. I-VII, IX. Washington, 1877-93. 4°.

No more published. Contain ethnological results of the U. S. Geographical and geological survey of the Rocky mountain region, J. W. Powell in charge; publication begun by the Department of the Interior and continued by the Bureau. All *o. p.*, except v. 6.

Also 4 Introductions to the study of Indian languages and mortuary customs (1877-80; all *o. p.*, except no. 4) and 8 miscellaneous publications (1880-1906; all *o. p.*, except no. 7, 8), intended wholly or chiefly for the use of collaborators and correspondents.

For further bibliographical information *see* Bulletin no. 36.

Distribution. Each member of Congress has a number of copies of the Annual reports and Bulletins at his disposal. The quota allowed the Bureau is distributed mainly to libraries and institutions of learning and to collaborators and others engaged in anthropological research or in instruction. A part of the edition is held for sale by the Superintendent of documents, Government printing office, Washington, D. C.

ASTROPHYSICAL OBSERVATORY.

Address.—Smithsonian Institution, Washington, D. C. Director: C. G. Abbot.

History.—Established in 1890. Its special field is the study of solar radiation.

Publications.

ANNALS . . . v. I. Washington, 1900. fol.

v. 1 published also in 1902 as Exhibit B *in* 57th Cong., 1st sess. Senate. Doc. no. 20, and as a reprint from it. Contains the results of bolometric investigations of the infra-red solar spectrum by S. P. Langley, director, aided by C. G. Abbot.

v. 2 in press.

The 1900 solar eclipse expedition of the Astrophysical observatory of the Smithsonian institution. Washington, 1904. 4°.

Society for Philosophical Inquiry.

Address.—Washington, D. C. President: J. Macbride Sterrett, George Washington University.

History.—Organized Jan. 20, 1893.

Object.—Discussion of the problems of pure philosophy, both historically and formally.

Meetings.—1st and 3d Tuesdays, Nov. to May, at George Washington University; additional meetings on alternate Tuesdays when desired.

Membership.—50.

Publications.

Memoirs . . . [1st series] 1893-1901; 2d series, 1901-1903. Lancaster, Pa., [1901-03]. 2 v. 8°.

Distribution.—Copies sent to learned societies and institutions.

Southern History Association.

Address.—Washington, D. C.

Secretary: Colyer Meriweather, P. O. Box 65.

History.—Organized April 24, 1896.

Ref.: Publications, v. 1, p. 1-11.

Object.—Study of the history of the Southern States, encouragement of original research, discussion and conference among members, widening of personal acquaintance, publication of work, and collection of historical materials.

Meetings.—Annually in Washington for the election of officers and transaction of business; time not fixed.

Membership.—About 250 (annual dues, $3; life composition, $30).

Publications.

PUBLICATIONS . . . v. I-X. Washington, D. C., 1897-1906. 8°.

q., 1897-1900; bi-monthly, 1901 to date.

Prices: $3 a vol.; single numbers, $1 each; v. 1-3, *o. p.*

——Extra volume I: Index to names of persons and churches in Bishop Meade's Old churches, ministers and families of Virginia, by J. M. Toner. Rev. by H. A. Morrison. Washington, D. C., 1898. 8°.

Issued as supplement to v. 2, no. 4. *Price:* $3.

Distribution.—On sale by the Secretary.

Washington Academy of Sciences.

Address.—Washington, D. C. Secretary: Frank Baker, Zoological Park, Washington, D. C.

History.—Founded Feb. 16, and incorporated Feb. 18, 1898. Formed by the action of the Joint Commission established by the scientific societies of Washington in 1888, and committees from the Anthropological, Biological, Chemical,[a] Entomological, National Geographic, Geological and Philosophical societies. The Academy acts as federal head of the affiliated societies, to which have been added since the organization of the Academy, the Archæological,[b] Botanical,[c] Engineers,[d] American Foresters,[e] Columbia Historical, and Medical societies.

Ref.: Proceedings, v. 1, p. 1-14.—Directory.

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[a] *See* American Chemical Society (p. 10).

[b] *See* Washington Society of the Archaeological Institute of America (p. 47).

[c] The Botanical Society of Washington was organized Nov. 28, 1901, through the consolidation of the Botanical Seminar and the Washington Botanical Club, founded in 1893 and 1898 respectively. 86 members (annual dues, $3). Meetings, 4th Saturdays, Oct. to May. No publications.

[d] Washington Society of Engineers, organized Nov. 23, 1905. Monthly meetings, 3d Tuesday, Oct. to May, at Hubbard Memorial Hall. 316 members (annual dues, $5). No publications.

[e] *See* Society of American Foresters (p. 88).

Object.—Promotion of science, through holding meetings, publishing and distributing documents, conducting lectures, conducting, endowing or assisting investigation in any department of science, acquiring and maintaining a library, etc.

Meetings.—At times and places determined by the Board of Managers (generally at the Hubbard Memorial building); annual meeting, 3d Thursday of Jan.

Membership.—Only members of affiliated societies are eligible. 178 resident and 193 non-resident (annual dues, $5); 8 patrons ($1000 as a minimum or its equivalent in property).

Publications.

PROCEEDINGS . . . v. I-VIII, 1899-1906. Washington, 1899/1900-1906/07. 4°.

Issued in brochures and also in bound vols.

Results of the Branner-Agassiz expedition to Brazil (1899). I-V: *in* v. 2-3.

Papers from the Harriman Alaska expedition (1899). I-XXX: *in* v. 2-4.

Papers from the Hopkins-Stanford Galapagos expedition, 1898-99. I-XVII: *in* v. 3-6.

Prices: $5 per vol. Price-list of the separate brochures issued with each vol.

Directory of the Washington academy of sciences and affiliated societies. 1899-1907. [11th]-16th year of publication. Washington, D. C., 1899-1907. 8°.

Annual. None published in 1902, 1904 and 1906. Preceded by Directory of scientific societies of Washington. 1889-1898. [1st]-10th year of publication. Pub. by the Joint Commission. [Washington, 1889-98.] 8°.

Distribution.—Proceedings sent to a selected list of libraries, societies and persons prescribed by the Board of Managers. On sale by the Editor, Dr. B. W. Evermann, Bureau of Fisheries, Washington, D. C.

WASHINGTON (STATE).

Washington State Historical Society.

Address.—303 City Hall, Tacoma, Wash. Secretary: Edward N. Fuller.

History.—Organized Oct. 8, 1891; incorporated June 10, 1897. Not provided for by regular State appropriations.

Ref.: Washington state historical society, by E. N. Fuller. (*In* Washington historian, v. 1, p. 45.)

Object.—To formulate and preserve in permanent form the history of the Territory and State of Washington and especially the records and traditions of the aboriginal peoples and the pioneers.

Meetings.—Annually, on Jan. 20; bi-monthly meetings of the Board of Curators, at above address.

Membership.—50 annual (annual dues, $2); 22 life ($25).

Publications.

Washington historical magazine. v. 1, no. 1. Oct. 1893. Tacoma, [1893]. 8°.

No more published.

Washington historian. v. 1-2, Sept. 1899-July 1901. Tacoma, [1899-1901]. 8°. q.

Discontinued.

University of Washington.

Address.—Seattle, Wash. President: T. F. Kane.

History.—Organized in 1862.

Publications.

Bulletin . . . June, 1901-date.

Issued quarterly in 4 series, as follows:

1. Catalogues and announcements.
2. Department series.
3. History series.

Contents: no. 1. Four documents in American history. Dec. 1901.—no. 2. Chief Sealth, by Frank Carlson. Dec. 1903.

4. Suggestions to elementary and secondary schools.

WASHINGTON UNIVERSITY STATE HISTORICAL SOCIETY.[a]

Address.—University Station, Seattle, Wash. Secretary: Edmond S. Meany.

History.—Organized and incorporated Jan. 1, 1903. Collections deposited at the State University.

Object.—To collect and preserve historical facts and records, and memorials of the pioneers and early settlers of the Territory and State of Washington; to engage in and promote historical, antiquarian, archæological, literary and scientific researches and to publish the results of the same; to acquire and mark by suitable monuments places of historical interest within the State.

Meetings.—Special meetings as called. Quarterly meetings of the Board of Trustees, which manages the affairs of the society.

Membership.—About 100 (annual dues, $2; life membership, $25).

Publications.

WASHINGTON HISTORICAL QUARTERLY. v. I, Oct. 1906-July 1907. Seattle, 1907. 8°.

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[a]Washington Pioneer Association, organized in 1883 with headquarters at Seattle and incorporated 1895-6, appears to be now inactive or defunct. *Publ.:* Transactions . . . 1883-1889. Seattle, Wash., 1894.—Proceedings . . . 1903/04. Seattle, 1904. 8°.

WEST VIRGINIA.

Historical Societies.

WEST VIRGINIA HISTORICAL AND ANTIQUARIAN SOCIETY, organized Jan. 30, 1890 and incorporated Feb. 11 following, received annual appropriations from the State legislature down to 1903 and occupied rooms in the State house at Charleston. In 1905 its library and collections were transferred to the Department of Archives and History, created by act of the legislature in Feb. of that year; since then no meetings have been held and the society has practically ceased to exist. *Publ.:* The West Virginia historical and antiquarian society. An historical sketch of its origin and progress, with its constitution, by-laws and rules, etc. 1891. 8°.—3d [*i. e.* 2d] annual report of the Secretary. Charleston, 1892. 8°.—Proceedings of the 8th annual meeting, 1898. 8°.—Minutes of the 9th-10th annual meeting . . . 1899, 1900. 8°.—West Virginia historical magazine quarterly. v. I-V, no. 2, Jan. 1901-Apr. 1905. Charleston, W. Va., [1901-05]. 8°. No more published.

An earlier society with a similar name, WEST VIRGINIA HISTORICAL SOCIETY, was organized at Morgantown in 1869 and suspended its activities in 1884. *Publ.:* Proceedings. v. I, pt. 1. Morgantown, 1871. 8°. This organization was revived in 1901 as the TRANSALLEGHENY HISTORICAL SOCIETY, inactive since 1902. *Publ.:* Transallegheny historical magazine. v. I-II, no. 1, Oct. 1901-Oct. 1902. Morgantown [1901-02]. 8°. q. No more published.

WILKES-BARRE, PA.

Wyoming Commemorative Association.

Address.—Wilkes-Barre, Pa. Secretary: F. C. Johnson.

History.—Founded in 1877; incorporated Dec. 31, 1881.

Object.—Observance of the anniversary of the battle and massacre of Wyoming, July 3, 1778.

Meetings.—Annually on July 3 at the Wyoming monument.

Membership.—235 (annual dues, $1).

Publications.

Wyoming. A record of the one hundredth year commemorative observance of the battle and massacre, July 3, 1778-July 3, 1878. Wilkes-Barre, Pa., 1882. 8°.

Includes proceedings to 1881 inclusive. Lettered: Wyoming memorial. *Price:* $2.

Reports of the proceedings . . . on the occasion of the anniversaries of the battle and massacre of Wyoming, 1882-1888. [Wilkes-Barre, 1900.] 8°.

Proceedings for the years 1889-1892 not yet printed.

Report of the proceedings . . . on the occasion of the [115th]-127th anniversary of the battle and massacre of Wyoming, July 3, 1893-July 3, 1905. [Wilkes-Barre, 1893-1905]. 13 nos. 8°. y.

1893 has title Historical address by E. G. Scott [etc.]; 1894, Proceedings . . . *Price:* 50c. per number.

Distribution.—Exchange with historical societies; free distribution to libraries on request. On sale by the Secretary.

Wyoming Historical and Geological Society.

Address.—Wilkes-Barre, Pa. Corresponding Secretary and Librarian: Horace E. Hayden.

History.—Founded Feb. 11, 1858; incorporated May 8, following; reincorporated Jan. 15, 1883. Includes in its field the counties of Luzerne, Lackawanna and Wyoming. Library of about 18000 volumes and pamphlets; geological collection of about 12000 specimens, including the Lacoe and Scharar collections of Paleozoic fossils; ethnological collections of 15000 specimens, and cabinet of numismatics. Housed since 1893 in a building erected for the society by the trustees of the Osterhout Free Library.

Ref.: The educational value of the society, by Henry L. Jones. (*In* Proceedings. v. 7, p. 68-77.)—A local geological society. (*In* Mines and minerals, v. 22, no. 1. Aug. 1901, p. 2.)

Object.—Chartered for literary, scientific and historical purposes, the collection and maintenance of a library and museum, and especially the collection and preservation of relics and records connected with and calculated to elucidate the history of Wyoming Valley and its vicinity.

Meetings.—Annual meeting, Feb. 11; quarterly meetings, 2d Friday in May, Sept. and Dec. Special meetings as called.

Membership.—212 active (annual dues, $5); 118 life ($100); 12 honorary; 40 corresponding.

Publications.

PROCEEDINGS AND COLLECTIONS . . . v. I-IX, 1858-1904. Wilkes-Barré, Pa., 1858/84-1905. 8°.

None pub. between 1886 and 1899. 1 vol. yearly since 1899.

v. 1 consists of 8 pts. issued 1858-84, as Publication no. 1-8. 4 editions of v. 1, no. 1 pub. 1858-69.

A bibliography of the Wyoming Valley, Pennsylvania, by Rev. H. E. Hayden: *in* v. 2, pt. 1, p. 86-131.

Pamphlets consisting principally of papers read during the period when publication of the Proceedings and collections was suspended. (*See* list of publications in v. 8).

Distribution.—Exchange. On sale by the Secretary who will furnish printed price-list on application.

WILLIAMSBURG, VA.

William and Mary College.

Address.—Williamsburg, Va.

History.—Established by royal charter in 1693 as the C and Mary, as the result of efforts authorized by the ginia in 1660.

Ref.: The history of the College of William and Mary 1660, to 1874. Richmond, 1874. 8°.—The College of A contribution to the history of higher education, Washington, 1887. 8°. (U. S. Bureau of education mation, no. 1, 1887.)

Publications.

William and Mary college QUARTERLY historical mag July 1892-Apr. 1907. Williamsburg, Va., [1892-95] 1896-1907. 8°.

v. 1-2 have title William and Mary college quarterly his Supplements: The Goodwin families in America, issue for Oct. 1897 and Oct. 1899.

Genealogical and patriotic data in first 7½ vols., J *with* v. 8.

Price: $3 a year; single nos., $1 each.

WISCONSIN.

State Historical Society of Wisconsin.

Address.—Madison, Wis. Secretary and Superintend Thwaites.

History.—Organized Jan. 30, 1849, as the Historical consin; incorporated under present name by act of t ture, Mar. 4, 1853; reorganized in accordance with the act of incorporation, Jan. 18, 1854. Annual ap the State, of which the society is the trustee. Library titles, particularly rich in the field of local America 14,000 manuscripts, including the famous Draper coll in the field of the Middle West and the South from close of the War of 1812. Large collection of histor bound newspaper files from 1730 on. Ethnological a seum, and historical portrait gallery. Rooms in the S 1900, when the society took possession of the buildi by the State, in which are housed also the libraries of Wisconsin and of the Wisconsin Academy of S Letters.

Ref.: Memorial volume, p. 95-109. (*v. infra.*)—A bri State historical library building at Madison, Wis. 19

Object.—Collection, preservation, exhibition and publication of materials for the study of history, especially the history of this State and of the Middle West; to this end, exploring the archæology of said region, acquiring documents and manuscripts, obtaining narratives and records of pioneers, conducting a library of historical reference, maintaining a gallery of historical portraiture and an ethnological and historical museum, publishing and otherwise diffusing information relative to the region, and in general encouraging and developing within this State the study of history.

Meetings.—Annually, 3d Thursday in Oct., at Madison; special meetings on call; field meetings (or historical conventions) occasionally at various historical centers.

Membership.—586 active, including 191 life members (annual dues, $2; life composition, $20); 10 honorary; about 200 corresponding.

Publications.

COLLECTIONS . . . v. I-XVII. Madison, 1855-1906. 8°.

v. 6-17 lettered: Wisconsin historical collections. v. 1-3 have title: 1st-3d annual report and collections, 1854-56; v. 4-10, Report and collections. 1857/58-1883/85. v. 1-4 issued also in Governor's message and documents for 1855, 1856, 1857 and 1860; v. 2-3 issued also in German and Norwegian; v. 5 issued in 3 separate parts. Publication suspended 1859-67. *General index* to the first 10 vols. in v. 10.

v. 16-17: The French regime in Wisconsin. I-II. 1634-1748.

The first ten volumes are being reprinted (v. 1-2, 1903; v. 3-4, 1905). v. 1, (2d ed.) contains in addition to the reprint of the original issue, a memoir of Dr. Draper, and the early records of the society (1849-1854).

Price: $2.50 per volume.

21st-32d annual report . . . 1875-1886 [*i. e.* for the years 1874-85]. [Madison, 1875-86]. 12 nos. 8°.

21st-31st issued also in slightly different form in Collections v. 7-10; for 1st-20th, see Collections, v. 1-7.

Continued as:

PROCEEDINGS . . . 34th-54th annual meeting, Jan. 6, 1887-Oct. 18, 1906. Madison, 1887-1907. 8°.

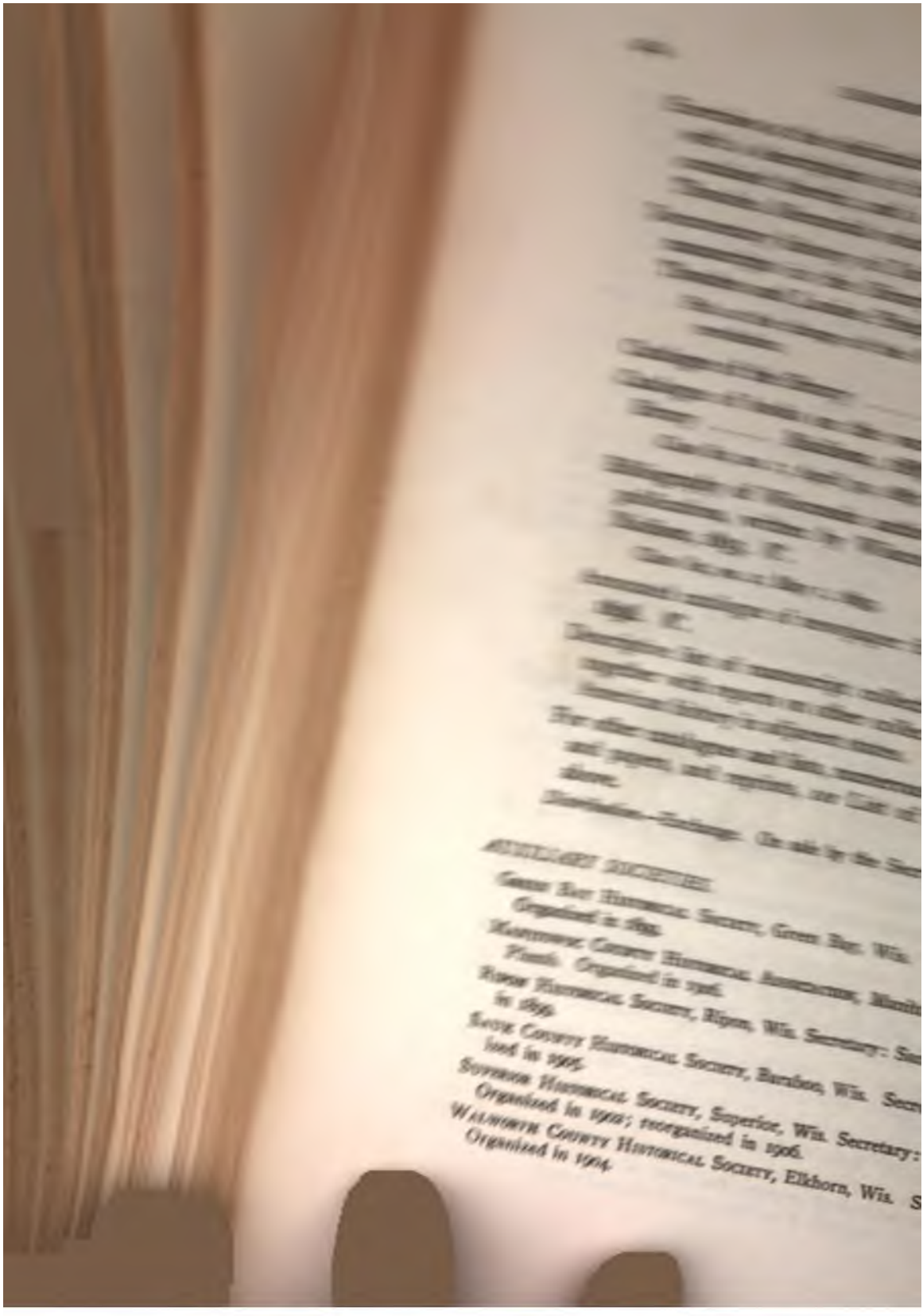
Report of the Wisconsin state historical convention, Feb. 22-23, 1899; Sept. 5-7, 1899; Oct. 11-12, 1901: *in* Proceedings, 46th, 47th and 49th annual meetings.

List of publications . . . 1850-1902: *in* Proceedings, 50th annual meeting, p. 102-126 (issued also as Bulletin of information, no 20 [*i. e.* 18] May, 1903). Earlier lists in Collections, v. 12, and Proceedings, 44th annual meeting.

Index to the Proceedings . . . 1874-1901. Madison, 1904. 8°.

Bulletins of information . . . v. I (*i. e.* no. 1-32), 1894-1906. Madison, 1906. 8°.

Title varies slightly. Serial numbering begins with no. 9. Many nos. are separates from the Proceedings. no. 1, 4°; reprinted in 8° and issued with vol. t.-p. and table of contents, Dec. 1906.



WAUKESHA COUNTY HISTORICAL SOCIETY. Secretary: Julia A. Lapham, Oconomowoc, Wis. Organized in 1906.

WAUWATOSA HISTORICAL SOCIETY, Wauwatosa, Wis. Secretary: Miriam Hoyt. Organized in 1906.

For reports of these societies, *see* Proceedings of the State Historical Society of Wisconsin, or Bulletin of information no. 13, 22, 28, 34.

University of Wisconsin[a].

Address.—Madison, Wis. President: Charles R. Van Hise.

History.—Incorporated by act of the State legislature, July 26, 1848, receiving the lands granted by Congress to the University of the Territory of Wisconsin, provided for by law in 1838 but not organized. Formally opened with the inauguration of the first chancellor, Jan. 1850.

Ref.: A historical sketch of the University of Wisconsin, from 1849 to 1876. By S. H. Carpenter. Madison, Wis., 1876. 8°.—The University of Wisconsin, its history and its alumni. By R. G. Thwaites. Madison, 1900. fol.—Annual catalogue.

Publications.

BULLETIN . . . no. 1-175, viz:

General series. no. 1-84.

Catalogues, announcements, etc. no. 84 is General catalogue of the officers and graduates, 1849-1907.

Economics, political science and history series. v. I-II, 1894/96-1897/99. Madison, Wis., 1897-99. 8°.

v. 1 in 3 nos., v. 2 in 4 nos. v. 1 no. 1 *o. p.*
Superseded by the two following:

Economics and political science series. v. I, no. 1-3. Madison, Wis., 1904-06. 8°.

History series. v. I, no. 1-3. Madison, Wis., 1902-07. 8°.

Philology and literature series. v. I-II, 1898/1901-1902/03. Madison, Wis., 1901-03. 8°.

v. 3 in progress, no. 1-4 issued 1904-07.
v. 1 in 4 nos., v. 2 in 3 nos. v. 2, no. 1 *o. p.*

Science series. v. I-II, 1894/96-1898/1901. Madison, Wis., 1896-1901. 8°.

v. 3 in progress, no. 1-5 issued 1901-05.
v. 1 in 5 nos., v. 2 in 6 nos.

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[a]In the first year of the existence of the territory (1836), an act was passed for the establishment of "Wisconsin University" at Belmont; but, except for the naming of trustees, the project was never carried out. In 1837, another act to establish the "Wisconsin University of Green Bay" eventuated in the formation of a temporary local college called Hobart University.

Engineering series. v. I-II, 1894/96-1896/1903. Madison, Wis., 1896-1903. 8°.

v. 3 in progress, no. 1-6 issued 1904-07. v. 4, no. 1 pub. 1907.
v. 1-2 each in 10 nos. v. 1, no. 1-5 and v. 2, no. 4 o. p.

Distribution.—Free to residents in Wisconsin on application to the Secretary of the Regents (postage required for those issued prior to May 1898); sold to non-residents by the same official, price-list of separate numbers in annual catalogue and on covers of Bulletins. Exchanged by the Librarian of the University.

The jubilee of the University of Wisconsin, in celebration of the 50th anniversary of its first commencement held at Madison, June 9, 1904. Madison, 1905. 8°.

The students of the College of engineering publish quarterly The Wisconsin engineer (v. I-IX, June 1896-June 1905. 8°).

WASHBURN OBSERVATORY.

Address.—Madison, Wis. Director: G. C. Comstock.

History.—Established in 1878.

Publications.

PUBLICATIONS . . . v. I-XI. Madison, Wis., 1882-1906. 8° & 4°.

Beginning with v. 6, each vol. is issued in parts with special t.-p.

Distribution.—Exchanged by the Director.

Wisconsin Academy of Sciences, Arts and Letters.

Address.—Room 302, State Historical Society Library, Madison, Wis.

History.—Organized Feb. 16, and incorporated Mar. 16, 1870. Library of about 4000 volumes, chiefly transactions of learned societies.

Ref.: The library of the Wisconsin academy of sciences, arts and letters, by W. H. Hobbs. (*In* State historical society of Wisconsin . . . Memorial volume. 1901.)

Object.—Promotion of sciences, arts and letters in the State of Wisconsin; publication of the results of investigation and formation of a library.

Meetings.—Annually between Christmas and New Year at such place as the council may designate (Madison or Milwaukee in practice). Summer field meetings and special meetings as decided by council.

Membership.—196 active (entrance fee, $2; annual dues, $1); 12 life ($100 or special services rendered the Academy); 44 corresponding; 6 honorary.

Publications.

Bulletin . . . no. 1-5. Madison, Wis., 1870-71. 8°.

no. 4 and 5 (Feb. and July, 1871) issued combined.

TRANSACTIONS . . . v. I-XIV. 1870/72-1902/03. Madison, Wis., 1872-1903/04. 8°.

Published by the State. Includes Proceedings 1870-1903. v. 12-14 each in 2 pts. v. 15 in progress, 1 pt. issued. Index to v. 1-8 in v. 8, appendix. Catalog of the library, 1893, in v. 9, appendix.

Prices: $2 per vol.; $1 per part.

Distribution.—Exchange with societies and universities; free distribution to principal libraries. (Edition, 2,000, distributed by law as follows: 1 copy to each member of the legislature; 1 copy to the librarian of each state institution; 100 copies to the State Agricultural Society; 100 copies to the State Historical Society; 100 copies to the State University, and the remainder to the Academy.) On sale by the Secretary.

Wisconsin Archeological Society.

Address.—Public Museum, Milwaukee, Wis. Secretary and Curator: Charles E. Brown, 1214 Chestnut Street.

History.—Organized June 12, 1899, as the Archeological Section of the Wisconsin Natural History Society; incorporated as an independent society, March 23, 1903.

Ref.: Recent work of the . . . society, by H. J. Smith. (*In* Science, Aug. 4, 1905, p. 152-155.)

Object.—To study, preserve and record Wisconsin antiquities.

Meetings.—Monthly, 3d Monday, Nov. to June, in the lecture-room of the Museum-Library Building.

Membership.—About 300 (annual dues, $1; life composition, $25).

Publications.

WISCONSIN ARCHEOLOGIST and Transactions of the Wisconsin archeological society. v. 1-5, Oct. 1901-Aug. 1906. Milwaukee, 1901/2-1903/4; Madison, 1905-06. 8°.

Each vol. in 4 nos. Beginning with v. 4 no. 3-4, pub. by the State.
Sub-title begins with v. 5, no. 1.
Price.: 25c a number; v. 1. *o. p.*

Distribution.—Exchange. On sale by the Secretary.

Wisconsin Mycological Society.

Address.—Public Museum, Milwaukee, Wis.

Secretary: Pierson L. Halsey, Goldsmith Building.

History.—Permanently organized Sept. 30, 1902; known earlier as the Wisconsin Mycological Club.

Object.—Study and dissemination of knowledge of Wisconsin fungi.

Meetings.—Monday evenings, in the lecture room of the Museum-Library Building.

Membership.—35 active; 12 honorary. Expenses met by *pro rata* assessment and personal contribution.

Publications.

Papers of the society are published in the Bulletin of the Wisconsin Natural History Society, and the Transactions of the Wisconsin Academy of Sciences, Arts and Letters.

Wisconsin Natural History Society.[e]

Address.—Public Museum, Milwaukee, Wis. General Secretary: Charles T. Brues.

History.—Organized May 6, 1857, under the name "Der Naturhistorische Verein von Wisconsin;" incorporated Aug. 7, 1879, as the Natural History Society of Wisconsin. Charter amended June 9, 1902, and name changed to the above. Botanical, entomological, geological, mineralogical and ornithological sections, the archeological section of the society having become in 1903 the Wisconsin Archeological Society (*q. v.*).

Ref.: Geschichtlicher Ueberblick (*In* Deutscher naturhistorischer Verein von Wisconsin. 1857-66.)—Jahresbericht, 1879/80, p. 6-7.

Object.—To arouse and sustain an interest in the study of nature, and especially of facts and material pertaining to the natural history and ethnology of Wisconsin.

Meetings.—Monthly, last Thursday, Sept. to June, in the lecture room of the Museum-Library Building.

Membership.—66 active (annual dues, $3 for residents; $2 for non-residents; life composition, $50); 10 honorary; 15 corresponding.

Publications.

Jahresbericht des Naturhistorischen Vereins von Wisconsin. [1857/66]-1881/82. Milwaukee, [1867]-82. 16 nos. 8°.

no. 1 has caption title: Deutscher naturhistorischer Verein von Wisconsin.—no. 2. Die Generalversammlung, Jan. 12, 1868.—no. 5-9. Bericht . . . —no. 14-16 use both the German and English names of the society.

Gedächtniss-Rede auf Peter Engelmann, 24 Mai, 1874, von. Dr. Fr. Brendecke: issued with no. 9. Vortrag über die Verwendung von Bleiröhren für Wasserleitung, von Dr. Fr. Brendecke and Die Abstammunglehre; Vortrag . . . von H. H. Oldenhage: issued with no. 12.

Price: 10c. each; no. 1-5, 7, 13, 16, *o. p.*

Proceedings . . . Oct. 10, 1884.-Dec. 17, 1888. 8°.

Issued in 5 signatures, Mar. 1885-Apr. 1889. *Price:* 15c. each; 1st signature, *o. p.*

Occasional papers . . . v. I-III, no. 1. Milwaukee, 1889-[96]. 4°.

By G. W. and E. G. Peckham.

Contents: v. 1, no. 1: Observations on sexual selection in spiders of the family *Attidæ*. 1889.—no. 2. Protective resemblances in spiders. 1889.—no. 3. Additional observations on sexual selection in spiders of the family *Attidæ*, with some remarks on Mr. Wallace's theory of sexual ornamentation. 1890.—v. 2, no. 1. Ant-like spiders of the family *Attidæ*, 1892. —no. 2. Spiders of the Marptusa group of the family *Attidæ*. 1894.—no.

[e]Distinct from Wisconsin Natural History Association, incorporated 1855, with seat at Madison, Wis. *Publ.:* Charter, constitution and by-laws. Milwaukee, 1860.

3. Spiders of the Homalattus group of the family *Attidæ*. 1895.—v. 3, no. 1. Spiders of the family *Attidæ* from Central America and Mexico. 1896.

Price: v. 2, no. 1-3 and v. 3, no. 1, 75c. each; v. 1, *o. p.*

BULLETIN . . . n. s. v. I-IV. Milwaukee, 1900-06. 8°. q.

v. 2, no. 4: The migration of birds with special reference to nocturnal flight, by H. A. Winkenwerder.

v. 3, no. 1-3 (issued combined and publ. with the cooperation of the Board of Trustees of the Milwaukee Public Museum): The birds of Wisconsin by L. Kumlien and N. Hollister.

Prices: 50c. a number; except v. 3, no. 1-3, $1.

Distribution.—Exchange with similar societies; publications sent to a number of libraries. On sale by the General Secretary. For the reports and Proceedings still on hand, *see* price-list in recent numbers of the Bulletin.

WOOD'S HOLL, MASS.

Marine Biological Laboratory.

Address.—Wood's Holl, Mass. Director: C. O. Whitman, University of Chicago, Chicago, Ill. (Oct.-May), or Wood's Holl, Mass. (June-Sept.).

History.—Incorporated in 1888 as a station for scientific study and investigations, and a school for instruction in biology and natural history.

Meetings.—Annual meeting of corporation and trustees at Wood's Holl, 2d Tuesday in Aug.

Membership.—200 members of corporation; 64 life members. Annual fee, $4.

Publications.

BIOLOGICAL BULLETIN . . . v. I-XII, Oct. 1899-May 1907. Boston, 1900-01; Wood's Holl, Mass., 1902-07. 8°.

Published by the laboratory since June 1902, forming 2 vols. yearly since 1903. v. 1-2 pub. under the auspices of the laboratory by Ginn & Co., continuing the Zoological bulletin (v. 1-2, Aug. 1897-Sept. 1899. Boston, Ginn & Co., 1898-99.)

Price: $3 per vol. (6 nos.); single nos., 75c. each.

Annual reports.

Biological lectures from the Marine biological laboratory, of Wood's Holl, 1890, 1893-1899 (Boston, 1891-1900. 12° & 8°.) were published by Ginn & Co.

Distribution.—Biological bulletin exchanged for similar serials. Address subscriptions to the Biological bulletin, 41 North Queen Street, Lancaster, Pa.

Research facilities, &c.—20 tables for beginners in research (fee, $50 each); 55 rooms for the use of advanced investigators. The laboratory is open to investigators, June 1-Oct. 1; courses of instruction are given in zoology, embryology, physiology and botany, July 1-Aug. 15.

WORCESTER, MASS.

American Antiquarian Society.

Address.—Worcester, Mass. Librarian: Edmund M. Barton.

History.—Incorporated Oct. 24, 1812; first meeting Nov. 19 following. First building of the society erected for it in 1819 by its founder, Isaiah Thomas, whose collection of books, newspapers and pamphlets formed the nucleus of the society's library, now amounting to about 125,000 volumes. Present building erected in 1853 with addition in 1878. Cabinet of Indian and archæological specimens, those from Yucatan and Central America being of especial interest.

Ref.: The Worcester of 1898. Ed. by F. P. Rice, Worcester, 1899, p. 222-224.—History of Worcester Co., Mass. Ed. by D. H. Hurd, Philadelphia, 1889, v. II, p. 1523-1526.—The library of the American antiquarian society. (*In* American historical review, v. 1, p. 378-380.)

Object.—Collection and preservation of the antiquities of the country.

Meetings.—Annual meeting in Worcester on 3d Wednesday of Oct.; semi-annual meeting in Boston on 3d Wednesday in Apr.

Membership.—American limited to 175 (entrance fee, $5; annual dues for all members resident in New England, $5; life composition, $50); 34 foreign.

Publications.

PROCEEDINGS . . . May 31, 1843—Apr. 28, 1880. Worcester [etc.], 1843-80. 8°.

Issued semi-annually (none pub. between Oct. 23, 1843, and Oct. 23, 1849). These pamphlets form no. 13-75 of the first series but serial numbering does not appear on the publications until Proceedings, Oct. 21, 1867, which is labeled no. 48; subsequent issues are regularly numbered 49-75, except that corresponding to 52 which is without numbering; [no. 13-14] were issued as v. I, no. 1-2. Addresses and other pamphlets published by the society 1813-39 without common title or serial numbering are listed chronologically as no. 1-12 in a circular "Minor publications" issued in 1867, preparatory to the adoption of the serial numbering. In the list of Proceedings and minor publications given in the "partial index" noted below, 3 additional publications are inserted as no. 7, 13 and 50 and the series is re-numbered accordingly.

——n. s. v. I-XVII, 1880/81-1905/06. Worcester, 1882-1907. 8°.

v. 1-3, 5-9, 11-17 each in 3 pts.; v. 4 in 4 pts.; v. 10 in 2 pts.

v. 18 in progress, pt. 1-2 issued 1907.

ARCHÆOLOGIA AMERICANA. Transactions and collections . . . v. I-VII. Worcester, [etc.] 1820-85. 8°.

v. 5-6: The history of printing in America, with a biography of printers, and an account of newspapers. By Isaiah Thomas. 2d. ed. With the author's corrections and additions, and a catalogue of American publications previous to the revolution of 1776. 2 v.

v. 7: Notebook kept by Thomas Lechford, 1638-41.

A partial index to the Proceedings . . . 1812 to 1880, by S. Salisbury, jr. To which is added a table of contents of all publications and reprints of the society to April, 1883, by Nathaniel Paine. Worcester, Mass., 1883. 8°.

Contents of the Proceedings . . . 1880-1903, comp. by Nathaniel Paine, with a list of the reprints of special papers, etc., 1883-1904. Worcester, 1905. 8°.

A catalogue of books in the library . . . Worcester, [1836]-37. 8°.

"An author alphabet, each letter paged independently and issued separately." *Price:* $1.50.

Diary of Christopher Columbus Baldwin, librarian of the American antiquarian society 1829-1835. Worcester, Mass., 1901. 8°.

Price: $3.

Distribution.—Exchange. On sale by the Librarian. Prices on application.

Clark University.

Address.—Worcester, Mass. President: G. Stanley Hall.

History.—An institution for graduate work, founded by Jonas G. Clark and incorporated in 1887; opened for students in 1889.

Publications.

Clark university, 1889-99. Decennial celebration. Worcester, Mass., 1899. 4°.

Publications of the Clark university library. v. I, 1903-05. Worcester, Mass. [1903-05]. 8°.

v. 2 in progress, no. 1-5 issued July 1906-Aug. 1907. Includes Bibliography of child study for 1902-06, by L. N. Wilson. 5 nos. (Earlier contributions pub. in the Pedagogical seminary from 1898 and issued also as separates.)

Periodicals published at the university.

American journal of psychology. v. I-XVII, Nov. 1887-Oct. 1906. Baltimore, 1887-89; Worcester, 1889-1906. 8°. q.

Ed. by G. Stanley Hall and others. *Price:* $5 per annum; single nos. $1.50 each.

Pedagogical seminary; a quarterly international record of educational literature, institutions and progress. v. I-XIII, Jan. 1891-Dec. 1906. Worcester, Mass., [1891-1906]. 8°.

Ed. by G. Stanley Hall and others; organ of the Educational department of the university.

Price: $5 per annum; single nos. $1.50 each.

Worcester Natural History Society.

Address.—12 State Street (cor. Harvard), Worcester, Mass.

History.—Organized in 1854 as the Natural History department of the Young Men's Library Association (founded 1852 and incorporated in the following year), receiving from the American Antiquarian Society, as the nucleus of a cabinet, the collection of specimens formerly owned by the Worcester Lyceum of Natural History (active from 1825 to 1829). In 1856 the Worcester Lyceum (established 1829) was merged with the association to form Worcester Lyceum and Library Association. With the transfer of its library to the city of Worcester in 1859 to form part of the Free Public Library, the study of natural history became the principal object of the society and accordingly its name was changed in 1866 to Worcester Lyceum and Natural History Association, and again in 1884 to the present form.

Ref.: Annual address of the President [Nathaniel Paine], 1870. 8°.—An account of the Worcester lyceum and natural history association, by Nathaniel Paine. Prepared for the International exhibition, 1876. Worcester, 1876. 8°.

Meetings.—Monthly.

Membership.—Active members limited to 50.

Publications.

Flora of Worcester county, by Joseph Jackson. Worcester, 1883. 8°.

The physical geography of Worcester, by Joseph H. Perry. Worcester, 1898. 8°.

The geology of Worcester, Massachusetts. By Joseph H. Perry and B. K. Emerson. Worcester, 1903. 8°.

Worcester Polytechnic Institute.

Address.—Worcester, Mass.

History.—Incorporated in 1865 as Worcester County Free Institute of Industrial Science; opened for instruction in 1868; present name since 1887.

Publications.

JOURNAL . . . v. I-X, 1897/98-1906/07. Worcester, [1898-1907]. 8°.

Issued bi-monthly, Nov.-July.

Price: $1 per annum.

Distribution.—Exchange. On sale at the Institute.

Worcester Society of Antiquity.

Address.—39 Salisbury Street, Worcester, Mass. Librarian: Ellery B. Crane.

History—Instituted Jan. 1875; reorganized under the laws of Massachusetts, Mar. 6, 1877; incorporated Mar. 22 following. Library (about 20,000 volumes and 35,000 pamphlets) and museum.

Ref.: Proceedings, 1875-77, p. 9-18.—Historic homes and institutions . . . of Worcester Co., Mass., with a history of the Worcester society of antiquity. Ed. by E. B. Crane. New York, Chicago, 1907. 4°. v. I, p. xi-xvi.

Object.—To cultivate and encourage among its members a love and admiration for antiquarian research and archæological science, and to rescue historical matter from oblivion; to collect and preserve antique relics of every description.

Meetings.—Monthly, 1st Tuesday, in the society's library building, at above address.

Membership.—258 active (annual dues, $3); 15 life ($50); 12 honorary; 19 corresponding.

Publications.

COLLECTIONS . . . v. I-XV. Worcester, Mass., 1881-97. 8°.

v. 14 dated 1897; v. 15, 1895.

Issued in parts numbered 1-51 in order of publication but not always consecutive in the volumes; no. 2 is comprised in no. 1 and no. 4 in no. 3.

Include the following sub-series and monographs, which have special title-pages and separate paging:

PROCEEDINGS . . . 1875/77-1896. Worcester, Mass., 1877-97. (no. 1, 3, 5, 7, 13, 17, 19-24, 26-27, 31, 35, 39-41, 45-47: *in* v. 1, 2, 5-7, 9, 13, 14.) For continuation, *v. infra* Proceedings, v. 16-20.

Worcester town records, 1722-1848, ed. by F. P. Rice. Worcester, Mass., 1879-95. 7 v. (no. 6, 8, 14-16, 28-30, 32-34, 36-38, 48-51: *in* v. 2, 4, 8, 10, 11, 15.) The first 2 vols., 1722-53, numbered as bk. 1-2, have title Early records of the town of Worcester; the last 4 vols., 1784-1848, pub. jointly by the society and the city of Worcester.

Inscriptions from the old burial grounds in Worcester, Mass., from 1727 to 1859: with biographical and historical notes. 1878-[79]. (no. 4 *in* v. 1.)

Records of the proprietors of Worcester, Mass., ed. by F. P. Rice. pt. I-IV. 1881. (no. 9-12 *in* v. 3.)

Records of the Court of general sessions of the peace for the county of Worcester, Mass., from 1731-1737. Ed. by F. P. Rice. 1882. (no. 18 *in* v. 5.)

The abolitionists vindicated in a review of Eli Thayer's paper on the New England emigrant aid company, by O. Johnson. 1887. (no. 25 *in* v. 7.)

Worcester births, marriages and deaths. Comp. by F. P. Rice. 1894. (no. 42-44 *in* v. 12.)

Continued as:

Proceedings . . . . v. XVI-XIX. 1897/99-19
1900-04[-6]. 8°.

v. 16 in 3 pts., numbered 30-32; v. 17 in 13 pts.;
A list of historical, biographical, genealogical
grave inscriptions; proprietary, town and c
and marriages, contained in the 1st 15 vols.
v. 16, p. 180-184. (Also separate.)

The following publication, issued Sept. 1898-M
v. 16:

Bulletin . . . . no. 1-14. [Worcester, Mass., 18

No more published under this title; continued
Proceedings forming v. 17, no. 1-8, Jan. 1900-
date the society resumed its earlier method of
at irregular intervals.

For separately published papers, see Griffin, Bibl

Distribution.—Exchange. On sale by the Librarian, w
application.

WYOMING.

University of Wyoming.

Address.—Laramie, Wyo.

History.—Established in 1886 by act of the Territor
for instruction in 1887. School of mines establish

SCHOOL OF MINES.

Publications.

Bulletin of the University geological survey of
1893-1905. 8°.

Petroleum series. Bulletin no. 1-6. 1896-1903. 8°

Wyoming Historical Society.

Address.—Cheyenne, Wyo. Address communica
Librarian.

History.—Organized by the State Legislature in 189
society is in charge of a board of 6 trustees appoin
together with the Secretary of State and the St
officio members. Annual appropriation of $250; pr
in custody of the State Librarian.

Object.—To collect books, maps, charts and other papers a
of the history of this State in particular, and generally of
as fossils, specimens of ores and minerals, and objects

with the history of the State; to procure from pioneers narratives of their exploits, perils and adventures; to procure facts and statements relative to the history, progress and decay of the Indian tribes within the State.

Meetings.—Meetings are not provided for by the law creating the society; called by request of the Secretary, Librarian or other members of the board.

Publications.

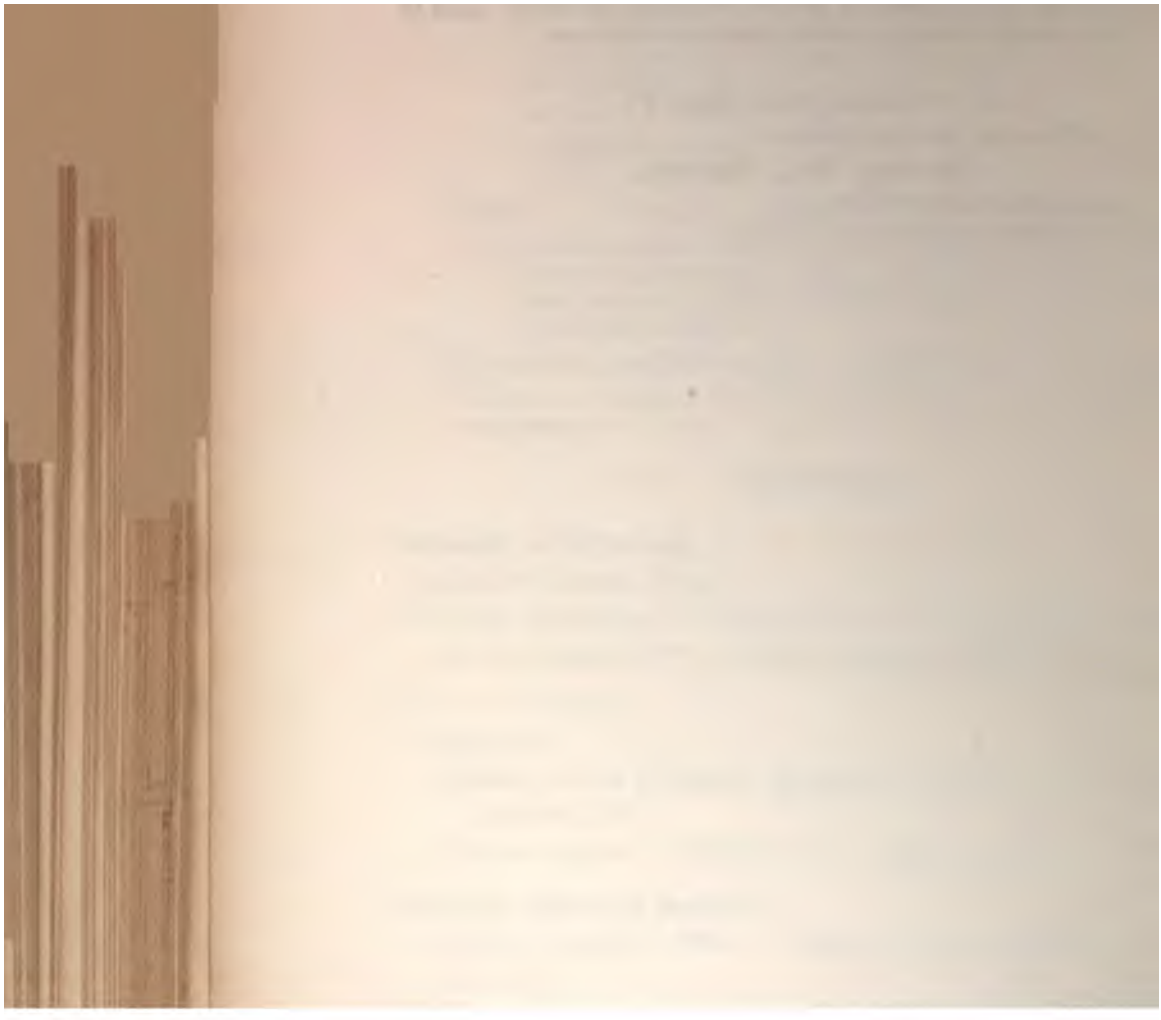
Collections . . . v. I. Cheyenne, Wyo., 1897. 8°.

Lettered: Wyoming historical collections.

1st-3d report . . . Cheyenne, Wyo., 1898-1903.

Serial numbering begins with no. 3.

Distribution.—Exchange with historical societies.



CANADA.

NATIONAL SOCIETIES.

Botanical Club of Canada.

Address.—General Secretary-treasurer: A. H. MacKay, Halifax, Nova Scotia.

History.—Organized in May 1891[e] by Section IV of the Royal Society of Canada. Subordinate local clubs in the different provinces.

Object.—To promote by concerted local efforts and otherwise the exploration of the flora of every portion of British America, to publish complete lists of the same in local papers as the work goes on, to have these lists collected and carefully examined in order to arrive at a correct knowledge of the precise character of this flora and its geographical distribution and to carry on systematically seasonal observations on botanical phenomena.

Meetings.—Annual meeting of the general society at time and place of Royal Society's meeting. Meetings of the local clubs vary according to local conditions.

Membership.—Annual dues, 25c. ($1 for 5 years); life membership, $5. Additional local dues under control of local clubs.

Publications.

Phenological observations . . . comp. by A. H. MacKay, 1892-1905. 8°.
1892-1904, *in* Proceedings and transactions of the Nova Scotian institute of science, v. 8-11; 1894-1905, *in* Proceedings and transactions of the Royal society of Canada, 2d ser. v. I-XII.
Also issued as separates.

Reports published annually since 1892 in Royal society of Canada, Proceedings and transactions.

Distribution.—Separates exchanged.

Canadian Forestry Association.

Address.—Ottawa. Secretary-Treasurer: R. H. Campbell.

History.—Organized Mar. 8, 1900.

Object.—Preservation of the forests for their influence on climate, fertility and water-supply; exploration of the public domain and reservation for timber production of lands unsuited for agriculture; promotion of judicious methods in dealing with forests and woodlands; re-afforestation where advisable; tree planting on the plains and on streets and highways; collection and dissemination of information bearing on the forestry problem in general.

Meetings.—Annually on 2d Thursday in Mar. in the city of Ottawa; special meetings at such times and places as the Executive may decide.

Membership.—1150 ordinary (annual dues, $1); 65 life ($10).

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[e] 2 earlier botanical societies existed in Canada (i) Botanical Society of Montreal, founded 1855 and dissolved 1858 (ii) Botanical Society of Canada, organized in Kingston, Ont., Dec. 7, 1860. *Publ.:* Annals . . . v. I, pt. 1-3, Dec. 1860-Feb. 1862. Kingston, 1861-62. 4°. *Cf.* Penhallow, D. P.—Review of Canadian botany from 1800 to 1895, pt. II. (*In* Roy. Soc. of Canada, Proc. and Trans., 2d ser. v. 3, 1897. Trans. Section IV, p. 17-19.)

Publications.

1st-6th annual report, 1900-1905. Ottawa, 1900-05. 8°.

no. 1-2, *o. p.*

Report of the Canadian forestry convention held at Ottawa, Jan. 10-12, 1906. Ottawa, 1906. 8°.

CANADIAN FORESTRY JOURNAL. v. I-II, Jan. 1905-Dec. 1906. Ottawa, 1905-06. 8°. q.

Rod and gun in Canada, Montreal, was the official organ of the association, 1900-04.

Canadian Mining Institute.

Address.—413 Dorchester Street W., Montreal. Secretary: H. Mortimer-Lamb.

History.—Organized Jan. 1896 as a federation of the Mining Society of Nova Scotia, the General Mining Association of the Province of Quebec[a] and the Ontario Mining Institute,[b] which were joined by the British Columbia Association of Mining Engineers in 1897. Name changed in 1897 to the Federated Canadian Mining Institute. Reorganized and incorporated in 1898 under the original name, independent of the provincial associations, which ceased to exist with the exception of the Mining Society of Nova Scotia (*q. v.*).

Object.—To promote the arts and sciences connected with the economical production of valuable minerals and metals.

Meetings.—Annually, 1st Wednesday in Mar., at such place as the Council shall determine.

Membership.—508 (annual dues, $10); 52 student members (annual dues, $2); 95 affiliated students (annual dues, $1).

Publications.

Journal of the Federated Canadian mining institute. v. I-III, 1895/96-1898. Ottawa, 1896-98. 8°.

v. 1 has title: Journal of the Canadian mining institute; etc.

v. 3 pub. by the present institute.

JOURNAL of the Canadian mining institute. v. I-IX, 1898-1906. Ottawa [etc.] 1899-1906. 8°.

Indices to names of authors and subjects of the papers presented to the Canadian mining institute, the Federated Canadian mining institute and the antecedent provincial mining societies, 1891-1903, by B. T. A. Bell: *in* v. 6, p. 489-520. (Also separate.)

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[a]Founded Jan. 1891. *Publ.:* Journal . . . v. I-II, 1891/93-1894/95. Ottawa, Ont. 8°. From May 1891 to Dec. 1898, the Canadian mining and mechanical review was the official organ of this association.

[b]Founded Apr. 1894. *Publ.:* Journal . . . v. I, 1894-95.

Distribution.—Exchange. Volumes previous to v. 6 *o. p.* Papers also issued separately.

Prizes.—Gold medal. 3 cash prizes of $25 offered annually for papers contributed in the following divisions by student members: (i) ore deposits and mining geology (ii) mining practice (iii) ore dressing and metallurgy.

Canadian Railway Club.

Address.—Windsor Hotel, Montreal. Secretary: Jas. Powell, P. O. Box 7, St. Lambert, near Montreal.

History.—Organized Mar. 11, 1902.

Object.—Advancement and dissemination of knowledge regarding the construction, operation and maintenance of railroads and railroad equipment.

Meetings.—Monthly, 1st Tuesday, Sept. to May inclusive, at the above address.

Membership.—546 (annual dues, $2).

Publications.

Official proceedings. v. I-V, Mar. 1902-Dec. 1906. Montreal, [1902-06]. 8°.

Monthly, June to Aug. excepted. v. 6 in progress.

Price: 15c. per number.

Distribution.—On sale by the Secretary.

Canadian Society of Civil Engineers.

Address.—413 Dorchester Street, W., Montreal. Secretary: C. H. McLeod.

History.—Established Feb. 24, 1887; incorporated June 23 of same year. Comprises four sections: Electrical, Mechanical, Mining, and General Engineering.

Object.—Acquisition and interchange of professional knowledge, and encouragement of investigation in all auxiliary branches and departments of knowledge.

Meetings.—Fortnightly on Thursdays, Oct. to May, at the rooms of the society. Annual meeting in Jan.; section meetings on alternate Thursdays.

Membership.—427 members (entrance fee, $20; annual dues, if resident within 50 miles of the headquarters, $10; non-resident, $8; life composition, $150); 490 associate members (entrance fee, $10; annual dues, resident, $8; non-resident, $6); 41 associates (annual dues, $10); 635 students (annual dues, $2); 13 honorary. List of members published annually.

Publications.

TRANSACTIONS . . . v. I-XX, Mar. 1887-Dec. 1906. Montreal, [1887/88]-1907. 8°.

1 vol. yearly in 2 pts., preceded from v. 6 by Reports of annual meetings 1892 to date issued separately (except 1897) in advance of pts. 1 and 2.

v. 21 in progress—Report of annual meeting 1907, pub. 1907. 2 slightly different editions of v. 1, pt. 1.

Prices: $1.25 per part to non-members; 75c. to members.

——Index of Transactions, vols. I-XX. [Montreal, 1907.] 8°.

Monthly bulletin. no. 1, May 1907.

Distribution.—Exchange with engineering societies, institutions publishing engineering literature and libraries. On sale by the Secretary.

Prises.—GZOWSKI MEDAL. A silver medal to be awarded yearly to the best unpublished paper presented during the preceding year by a member of the society, provided such paper shall be adjudged of sufficient merit as a contribution to the literature of the profession of civil engineering. Also prizes for students' papers.

Royal Astronomical Society of Canada.

Address.—Canadian Institute Building, Toronto.

History.—Incorporated in 1890 as the Astronomical and Physical Society of Toronto, having existed since 1885 as an unincorporated group of observers; name changed in 1900 to the Toronto Astronomical Society; present title adopted by royal permission dated Mar. 3, 1903.

Object.—Advancement and popularization in Canada of the study of astronomy and cosmical physics; diffusion of practical knowledge of these branches of science; acquisition of real and personal property mainly for these objects, including a library and instruments.

Meetings.—Fortnightly, Tuesdays (July and Aug. excepted) in the Canadian institute. Annual general meeting in Dec.

Membership.—400 members (annual dues, $2); 5 life fellows ($20); 14 corresponding fellows (limited to 25); 15 honorary fellows (limited to 15); 2 foreign members (*honoris causa*).

Publications.

TRANSACTIONS . . . for 1890/91-1901, including 1st-12th annual report. Toronto, [1891]-1902. 8°.

1895-99 contain as appendixes the Transactions of the Meaford astronomical society[a].

Continued as:

SELECTED PAPERS AND PROCEEDINGS 1902/03-1904. Toronto, 1904-05. 8°.

JOURNAL . . . v. I, no. 1-4, Jan.-Aug. 1907. Toronto. 8°. bi-m.

Price: $2 per annum; single nos., 35c.

Distribution.—Exchange with similar societies and with observatories. On sale by the Treasurer.

Royal Society of Canada.

Address.—Ottawa. Hon. Secretary: James Fletcher.

History.—Founded in 1882 by the Marquis of Lorne; incorporated in 1883. It has 4 sections:

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[a]Instituted 1893; affiliated with the Astronomical and physical society of Toronto in 1894.

I. French literature, with history, archæology and allied subjects.
II. English literature, with history, archæology and allied subjects.
III. Mathematical, physical and chemical sciences.
IV. Geological and biological sciences.

Object.—To encourage studies and investigations in literature and science; to publish transactions, etc.; to offer prizes and other inducements for valuable papers on subjects relating to Canada, and to aid researches; to assist in the collection of specimens with a view to the formation of a Canadian museum of archives, ethnology, archæology and natural history.

Meetings.—Annually in May at Ottawa, unless otherwise determined.

Membership.—Fellows (F. R. S. C.) must be resident in the Dominion of Canada or Newfoundland. The number in each section is in general limited to 25 but each section has the power to increase its number by electing one or two new members annually up to a maximum of 30. Section I has 25; section II, 28; section III, 30; section IV, 30 (annual dues, $2; life composition, $20); 13 corresponding members (not resident in Canada, limited to 16, *i. e.* 4 for each section); 11 retired members retaining title.

Associated societies, sending delegates and presenting reports to the annual meeting 1906: Women's Canadian Historical Society of Toronto, Natural History Society of Montreal, Cercle littéraire et musical de Montreal, Literary and Historical Society of Quebec, Nova Scotian Institute of Science, Ottawa Field Naturalists' Club, Nova Scotia Historical Society, Numismatic and Antiquarian Society of Montreal, Natural History Society of New Brunswick, Entomological Society of Ontario, Women's Canadian Historical Society of Ottawa, Canadian Institute, Historical and Scientific Society of Manitoba, Niagara Historical Society, Botanical Club of Canada.

Publications.

PROCEEDINGS AND TRANSACTIONS . . . v. I-XII, 1882/83-1894. Montreal, 1883-92; Ottawa, etc.,1893-95. 4°.

Index to v. 1-12 and Bibliography of the members of the society, in v. 12.

——2d ser. v. I-XII, 1895-1906. Ottawa, etc., 1895-1907. 8°.

v. 10 has supplement in separate volume: Inventaire chronologique des livres, brochures, journaux et revues [en langue française] publiés dans la province de Québec de 1764 à 1904, par N. E. Dionne. (Also published separately.)

Inventaire chronologique des ouvrages publiés à l'étranger dans diverses langues sur la Nouvelle-France et sur la Province de Québec, depuis la découverte du Canada jusqu'à nos jours, 1534-1906, par N. E. Dionne: *in* v. 11. (Also published separately.)

v. 12 is lettered pt. 1; two supplementary vols. are in preparation: pt. 2, the 'Inventaire chronologique' of books printed in the English language in the Province of Quebec, by N. E. Dionne; pt. 3, a complete index to the 24 vols. of the 1st and 2d series of the Transactions.

Contain annual bibliographies of Canadian entomology, zoology, botany, geology and paleontology.

Each volume of both series has added t.-p. "Mémoires et comptes rendus de la Société royale du Canada" and contains Proceedings (with appendices in later vols.), Mémoires, Section I (in French), Transactions, Sections II, III and IV (in English) each being separately paged.

Reports of Georgian Bay Biological Station (Lake Huron) and Marine Biological Station[a] (at present at Gaspé, P. Q.) and of the associated societies pub. in appendices to Proceedings.

Price: $5 per vol.

Distribution.—Sent to universities, important libraries and learned societies throughout the world. Current vols. for sale by James Hope & Son, Ottawa; The Copp-Clark Co., Toronto; Bernard Quaritch, London, England. 1st ser. v. 1, 2, 4, 6 and 2d ser. v. 1-5 scarce and reserved from future distribution.

Union of Canadian Municipalities.

Address.—Bureau of information: 107 St. James Street, Montreal. Hon. Secretary-treasurer: W. D. Lighthall.

History.—Founded at Toronto, Aug. 1901; became mainly a federation of provincial unions of municipalities by adoption of amended constitution, Aug. 1907.

Object.—General improvement and facilitation of every branch of municipal administration.

Meetings.—Annual convention; place determined by vote of previous convention, time by the executive committee.

Membership.—About 300 municipalities are represented. Provincial unions contribute 25% of their revenues; yearly fees of cities and towns, which are individual members, $3 per thousand of population.

Publications.

Official yearbook of the 2d-4th annual convention. 1902-04. Montreal, [1902-04]. 8°.

1902-03 have title: The official report of the . . . annual convention.

Interim report, May 1902.

The CANADIAN MUNICIPAL JOURNAL, pub. monthly since Jan. 1905 at 107 St. James Street, Montreal, is the official organ of the Union.

Price: $1 per year; single copies, 10c.

BRITISH COLUMBIA.

Natural History Society of British Columbia.

Address.—Victoria, B. C. Secretary: R. E. Gosnell, Bureau of Provincial information.

History.—Organized in Mar. 1890; incorporated in 1900. Special historical, botanical and photographic sections.

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[a]Maintained by the Dominion government. Its papers are published as appendices to the annual reports of the Department of marine and fisheries under the title Contributions to Canadian biology.

Object.—To promote the study of natural sciences and historical research, so far as they relate to the Province of British Columbia; to collect all available data in connection therewith; and to act as an independent auxiliary to the Provincial Museum, the Department of Agriculture, the Department of Mines and the Library of the Legislative Assembly.

Meetings.—Fortnightly on Monday evenings in the Caucus room of the Provincial government buildings.

Membership.—About 80 ordinary and 11 foundation (entrance fee, $2; annual dues, $2); 9 honorary; 1 corresponding.

Publications.

Papers and communications read before the . . . society. v. I, no. 1. Victoria, B. C., 1891. 8°.

Bulletin . . . no. 1-2. Victoria, B. C., [1893]-97. 8°.

Distribution.—All *o. p.*

Provincial Museum.

Address.—Parliament Buildings, Victoria, B. C.

History.—Established 1887.

Publications.

Catalogue of British Columbia birds. Victoria, B. C., 1904. 8°.

Catalogue of British Columbia *Lepidoptera*. Victoria, 1904. 8°.

CHATHAM, N. B.

Miramichi Natural History Association.

Address.—Chatham, N. B. Corresponding Secretary: J. Baxter.

History.—Founded Feb., 1897.

Object.—Study and investigation of the natural history of the North Shore of New Brunswick, and popularization of the subject; establishment of a museum of natural history objects, including ethnological remains.

Meetings.—Regular meetings monthly, Oct. to June, at the society's rooms in Water Street; frequent additional meetings and lectures.

Membership.—32 ordinary; 28 associate; 11 corresponding; 3 honorary.

Publications.

PROCEEDINGS . . . no. I-IV. Chatham, N. B., 1899-1905. 8°.

Issued every second year. Typewritten reports in alternate years.

Price: 50c. per number.

Distribution.—Exchange.

GUELPH, ONT.

Wellington Field Naturalists' Club.

Address.—Guelph, Ont. Secretary-Treasurer: C. R. Klinck.

History.—Founded in Mar. 1900.

Object.—To conduct a biological survey of the county of Wellington and to advance the study of natural history.

Meetings.—Fortnightly between Oct. 15 and Apr. 15, at the Ontario Agricultural College.

Membership.—43 active (annual dues, 50c.); 6 honorary.

Publications.

The official organ of the club is the

ONTARIO NATURAL SCIENCE BULLETIN. Journal of the Wellington field naturalists' club. no. 1-3. Guelph, Ont., 1905-07. 8°. y.

An annual devoted to the fauna and flora of Ontario, ed. by T. D. Jarvis.

Price: 25c. a number.

Papers by A. B. Klugh, pub. in the Guelph Herald, 1903, are numbered as Bulletins no. 1-3 of the club.

Distribution.—Exchange with natural history publications. On sale by the Business manager, Ont. Nat. Sc. Bull., Guelph, Ont.

HAMILTON, ONT.

Hamilton Scientific Association.

Address.—Public Library Building, Main Street, Hamilton, Ont.

History.—Founded in 1857 and incorporated in 1883 as Hamilton Association; present name adopted in 1899. Astronomical, geological, biological, philological and photographic sections.

Object.—Cultivation of science, literature and art; formation of a museum, library and art gallery and illustration of the physical characteristics, natural history and antiquities of the country.

Meetings.—Monthly, 2d Thursday, Nov. to May inclusive, in the Association rooms, Public Library Building.

Membership.—235 ordinary (annual dues, $1; life composition, $20); 12 corresponding; 11 honorary. Additional dues for each section, $1.

Publications.

JOURNAL AND PROCEEDINGS . . . no. I-XXII, 1882/83-1905/06. [Hamilton], 1884-1906. 8°. y.

The first 3 nos. are numbered v. I, pt. 1-3.

Distribution.—Exchange. Not for sale.

Wentworth Historical Society.[a]

Address.—Hamilton, Ont. Secretary: John H. Land.

History.—Organized in Jan. 1889.

Object.—To promote researches into the history and archeology of the Province of Ontario, and into the genealogy of the inhabitants thereof; to collect and maintain an historical library and archeological museum.

Meetings.—Monthly, at the call of the President. Annual meeting June 6 (anniversary of the Battle of Stoney Creek).

Membership.—81 (entrance fee, $1 for men, 50c. for women; annual dues, $1 for men, 50c. for women).

Publications.

JOURNAL AND TRANSACTIONS . . . v. 1-4. Hamilton, 1892-1905. 8°.
v. 2 has title Transactions.
Price: 50c. per vol. v. 1 *o. p.*

The Gore district militia of 1821, 1824, 1830 and 1838. The militia of West York and West Lincoln of 1864. By H. H. Robertson. Hamilton, 1904. 8°.

Distribution.—Exchange limited (edition 500). On sale by the Secretary, and by the publishers, Griffin & Kidner, Hamilton, Ont.

MANITOBA.

Historical and Scientific Society of Manitoba.

Address.—Winnipeg, Manitoba. Hon. Secretary: G .W. Winckler.

History.—Organized and incorporated in 1879. Library of about 10,000 volumes and pamphlets. Grants from the provincial government and the city of Winnipeg.

Object.—Maintenance of a library and museum; collection and preservation of narratives in print, manuscript, or otherwise, relating to the early missionaries, fur-traders, explorers and settlers of the territory north and west of Lake Superior; investigation of the history and present conditions of the said region.

Meetings.—Monthly, 2d Thursday, in the society's rooms at Winnipeg. Annual meeting in Feb.

Membership.—55 active (entrance fee, $3; annual dues, $3); 13 life ($25); 28 corresponding; 14 honorary.

Publications.

Annual report, 1880-1906. Winnipeg, [1880-1907]. 28 nos. 8°.
The reports for 1880-1882 are broadsides entitled: Annual meeting . . . 1882/83-1886/87 have at head of title: Manitoba historical and scientific society, Winnipeg.
Annual report for 1888 printed as no. 34 of the following series:

[a] In 1899 some members of the "Ladies' Committee" formed an independent society under the name Women's Wentworth Historical Society. This has not issued any publication, its reports appearing in the local papers; it has purchased a portion of the battlefield of Stoney Creek.

TRANSACTIONS no. 1-71. Winnipeg, 1882-1906. 8°.

Cover-titles. no. 1, 2, 4, 5 entitled Publication. no. [7-11] are numbered no. 1-5, season 1883-84. no. 12-14 issued under one cover.

Title-pages and tables of contents for collected sets of these two publications have been issued twice, reading:

Transactions and proceedings . . . from its organization, in 1879, till the close of the society's year 1888-89, being Transactions nos. 1 to 34 and Annual reports for the years 1880 to 1888. Winnipeg, 1889.

Transactions and proceedings . . . from its organization, in 1879, till the close of the society's year 1902-03, being Transactions nos. 1 to 66 and Annual reports for the years 1880 to 1903. Winnipeg, 1904.

The numbering of the Transactions in these lists in a few cases does not agree with the actual numbers on the publications themselves.

Distribution. Exchange. Transactions nos. 1-4, 7, 10, 12-29, 34-38, 41, 42 and Annual reports 1880-1882/83 are *o. p.*

MONTREAL.

McGill University.

Address. Montreal. Principal and Vice-Chancellor: William Peterson.

History. Founded under bequest of the Hon. James McGill (died 1813); erected into a university by royal charter in 1821; reorganized by an amended charter in 1852.

Ref. Foundation and early history. (*In* Annual calendar.)—The recent history of McGill university. Being the annual university lecture for the session of 1882-3, by Principal Dawson. 8°.

Publications.

Papers from the Department of applied science. no. 1. Montreal, 1896. 8°.

Papers from the Department of botany. no. 1-9. Montreal, 1896-1901. 8°.

Papers from the Department of chemistry and mineralogy. no. 1-5. 1896-1903. 8°.

Papers from the Department of classics. no. 1-3. Montreal, 1903-04. 4°.

Papers from the Department of engineering. no. 1-9. [Montreal, 1898] 1903. 8° & 4°.

no. 5-9 (1902-03) incorrectly numbered 3-7.

Papers from the Department of geology. no. 1-18, 21-23. Montreal, 1896-1907. 8°.

Papers from the Department of ophthalmology. no. 1. Montreal, 1902. 8°.

Contains Studies from the Royal Victoria hospital, Montreal. v. 1, no. 1.

Papers from the Department of pathology. no. 1-7. Montreal, 1896-1901. 8°.

Papers from the Department of philosophy. no. 1-4. Montreal, 1896-99. 8°.

Papers from the Department of physics. no. 1-11. Montreal, 1896-1900. 8°.

Papers from the Department of physiology. no. 1-6. Montreal, 1896. 8°.

Papers from the Department of zoology. no. 1-3. Montreal, 1901-03. 8° & 4°.

Papers by the staff of the Medical faculty. [Montreal, 1899.] 8°.

Distribution.—Exchange. Consist of reprints from various journals.

Natural History Society of Montreal.

Address.—32 University Street, Montreal.

History.—Founded in May 1827, by Lord Dalhousie; incorporated in 1832; charter amended in 1857 and 1862. Present building opened Feb. 23, 1859. In 1902/03 the Montreal Microscopical Society (founded in 1868 as the Microscopical Club) became merged in the Natural History Society, its membership forming the nucleus of the Microscopical section.

Ref.: A retrospective glance at the progressive state of the Natural history society of Montreal . . . By R. Lachlan. Montreal, 1852. 24 p. 8°.

Object.—Promotion of the study of natural history and of general science and literature; maintenance of a library and museum.

Meetings.—Monthly, 4th Monday, Oct. to June inclusive, at the Museum.

Membership.—134 ordinary (annual dues, $4); 16 associate (annual dues, $1); 16 life ($50); 35 corresponding; 8 honorary.

Publications.

The CANADIAN NATURALIST [etc.] v. 2-8. Mar. 1857-Dec. 1863. Montreal, 1857-63. 8°.

—— n. s. v. 1-10. Montreal, 1864-83. 8°.

v. I, Feb.-Dec. 1856, entitled The Canadian naturalist and geologist, ed. by E. Billings, not published by the society.

Title varies: 1857-63 (v. 2-8): The Canadian naturalist and geologist and proceedings of the . . . society. 1864-68 (n. s. v. 1-3): The Canadian naturalist and geologist; a bi-monthly journal of natural science. 1869-1883 (n. s. v. 4-10): The Canadian naturalist and quarterly journal of science with the proceedings of the . . . society.

n. s. v. 7-10 each in 8 nos.

Summary of the original articles which have appeared in the Canadian naturalist: issued separately. 8°.

Continued as:

The CANADIAN RECORD OF SCIENCE; including the proceedings of the ... society ... and replacing the Canadian naturalist. v. I-VIII, 1884/85-1900/02. Montreal, 1884-1902. 8°. q. (irreg.)

v. IX in progress, no. 1-5 (Jan. 1903-Oct. 1904) issued May 1903-May 1905.

v. I, no. 1, is a reprint, with additions, of The Canadian record of natural history and geology, no. 1, pub. earlier in the same year.

v. 2-9 contain meteorological observations, McGill College Observatory, 1885-1905.

Prices: v. 1 (4 nos.), $1.50; v. 2-8 (8 nos. each), $3 per vol.; single numbers, 40c. each.

Annual report ... 1828-63. Montreal, [1828?]-63. 24° to 8°.

Title varies slightly. Continued as:

Proceedings at the annual meeting ... 1864-75. Montreal, 1864-75. 8°.

Catalogue of the library and museum ... Montreal, 1846. 8°.

Distribution.—Exchange. On sale at the above address.

Prizes, etc.—A prize medal is given occasionally for original investigation. By means of a legacy of £1000 received under the will of the late Rev. Jas. Somerville (*d.* 1845) a course of 6 lectures, known as the Somerville lectures, has been given regularly every year since.

Numismatic and Antiquarian Society of Montreal.

(Société de Numismatique et d'Archéologie de Montréal.)

Address.—Château de Ramezay, Montreal. Hon. curator: R. W. McLachlan.

History.—Founded in Dec. 1862 under the name Numismatic Society of Montreal; present name since Jan. 1866; incorporated in Feb. 1870. The Château de Ramezay Museum opened in June 1895.

Object.—Promotion of numismatic science and antiquarian research; formation of a museum of Canadian and other antiquities, a collection of coins and medals, a gallery of Canadian portraits and pictures, a series of archives of Canada and a public library of antiquarian and general literature.

Meetings.—Monthly, 3d Tuesday (June to Aug. excepted) at the Château de Ramezay.

Membership.—275 active (entrance fee, $2; annual dues, $3); 45 life governors ($100); 29 corresponding; 18 honorary. Also Women's Branch of the society (Hon. Secretary: Mrs. D. P. Penhallow.)

Publications.

The CANADIAN ANTIQUARIAN AND NUMISMATIC JOURNAL. v. I-XIII, July 1872-Oct. 1886. Montreal, [1873-86.]. 8°.

—— 2d ser. v. I-III, July 1889-May 1894. Montreal, [1890-94.] 8°.

—— 3d ser. v. I-IV, Jan. 1897-Oct. 1902. Montreal, 1898-[1903]. 8°.

Price: $2 per vol.

Catalogues of 3 loan exhibitions (i) Early or rare books and prints, 1877 (ii) Canadian portraits, 1887 (iii) Canadian antiquities and prints relating to Canada, 1892.

Distribution.—Exchange. On sale at the above address.

Société Historique de Montréal.

Address.—École Normale Jacques-Cartier (Rue Sherbrooke), Montréal. Secretary: R. Z. Baulne.

History.—Organized Apr. 11, 1858; incorporated in 1859. Meetings interrupted after the death of the President of the Society, M. l'abbé Verreau, in 1901, but resumed in May 1904.

Object.—Collection and publication of material relating to the early history of Canada.

Meetings.—Last Wednesday of each month at the École Normale Jacques-Cartier.

Membership.—29 active (entrance fee, $1; voluntary subscriptions); 6 honorary.

Publications.

MÉMOIRES . . . 1-10. livr. Montréal, 1859-1900. 4°.

1. livr. has title: Mémoires et documents relatifs à l'histoire du Canada; 2.-3. livr.: Mémoires et documents.

Contents: 1. De l'esclavage en Canada, par J. Viger et Sir L. H. LaFontaine. 1859.—2. De la famille des Lauson, par Sir L. H. LaFontaine.—Vice-rois et lieutenants généraux des rois de France en Amérique, par R. Bellemare. 1859.—3. Ordonnances de Mr. Paul de Chomedey, sieur de Maisonneuve, premier gouverneur de Montréal.—Guerre de 1812-1815. Bataille navale du lac Champlain, par E. P. Taché. 1860.—4. Histoire du Montréal, par F. Dollier de Casson. 1868.—5. Règne militaire en Canada 1760-1764. Manuscrits recueillis et annotés par J. Viger. Tome I. 1870.—6. Voyage de MM. Dollier de Casson et De Galinée 1669-70. 1875.—7-8. Voyage de Kalm en Amérique, analysé et tr. par L. W. Marchand. 1880. 2 v.—9. Les véritables motifs de messieurs et dames de la Société de Notre Dame de Montréal pour la conversion des sauvages de la Nouvelle-France. 1880.—10. Campagne de 1775. 1900.

The following volumes were pub. under the auspices of the society, and partly at its expense:

Invasion du Canada; collection de mémoires recueillis et annotés par M. l'abbé Verreau. Montréal, 1873. 8°.

Les anciens forts de Lachine et Cavelier de La Salle, par Desiré Girouard. Montréal, 1891. 8°.

Les bases de l'histoire d'Yamachiche, 1703-1903. Par R. Bellemare. Montréal, [1903]. 4°.

Distribution.—Exchange. On sale by the Secretary, prices on application.

NEW BRUNSWICK.

Natural History Society of New Brunswick.

Address.—Market Building, St. John, N. B. Secretary: W. L. McDiarmid.

History.—Founded in 1862; inactive from 1874 to 1880; incorporated in 1883. Branch societies at Fredericton (Fredericton Natural History Society, founded 1895) and at Sussex (King's County Natural History Society, founded 1897).

Ref.: Bulletin no. 4, p. 114; no. 7, p. 3-11; no. 16, p. 85.

Object.—Study of the natural history and resources of New Brunswick and diffusion of knowledge pertaining thereto.

Meetings.—Monthly, 1st Tuesday, July to Sept. excepted, at above address. Weekly meetings also during winter months.

Membership.—173 ordinary (entrance fee, $3; annual dues, $2); 14 life; 53 junior; 25 corresponding; 4 honorary. The Ladies' Association has 197 members (annual dues, $1).

Publications.

Annual report 1863, 1880. St. John, N. B., [1863], 1881. 8°.

BULLETINS . . . I-V (*i. e.* no. 1-25). St. John, N. B., 1882-1907. 8°.

5 nos. in each vol. 1 no. pub. each year.

no. 16-25 contain meteorological abstracts for 1897-1906 from the St. John Observatory.

Prices: 50c. per no.; some of the earlier bulletins not sold separately; v. 1 bound and indexed, $5 (only a few copies on hand); v. 1-4, bound and indexed, $13 the set.

Occasional papers. no. 1. Notes on the natural history of New Brunswick, by W. F. Ganong. no. 2. The outlet delta of Lake Utopia . . . St. John, N. B., 1896. 8°.

Distribution.—Exchange. On sale by the Secretary.

New Brunswick Historical Society.

Address.—St. John, N. B. Corresponding Secretary: D. R. Jack, Editor of "Acadiensis," 162 Union Street.

History.—Founded in 1874; incorporated in 1882.

Object.—Study of the history and genealogy of Canada, more particularly with reference to the Province of New Brunswick.

Meetings.—Monthly, last Tuesday, June to Aug. excepted, in the society's rooms, Market Building, Charlotte Street, St. John.

Membership.—60 active; 21 corresponding.

Publications.

COLLECTIONS . . . v. I-II (*i. e.* no. 1-6). St. John, N. B., 1894-1905. 8°.

3 nos. in each vol. no. 7 pub. 1907. *Price:* 50c. per number.

Winslow papers, A. D. 1776-1826. Ed. by Rev. W. O. Raymond. St. John, N. B., 1901. 8°.

Printed under the auspices of the society. *Price:* $5, cloth.

Loyalists' centennial souvenir . . . St. John, N. B., 1887. 12°.

Published to commemorate the 100th anniversary of the landing of the Loyalists in St. John.

Price: 75c., cloth.

For addresses and papers read before the society, *see* Griffin, Bibl. Amer. hist. soc.

Distribution.—Exchange. On sale by the Secretary.

NIAGARA FALLS, ONT.

Lundy's Lane Historical Society.

Address.—Niagara Falls South, Ont. Secretary-Treasurer: James Wilson.

History.—Organized in 1887.

Object.—Preservation and publication of matter of historical interest relating to the Niagara peninsula.

Meetings.—At the call of the President.

Membership.—35 active (annual dues, $1); 10 honorary.

Publications.

The documentary history of the campaign on the Niagara frontier in 1812-14. Ed. by E. Cruikshank. Welland, Ont., 1896-1905. 7 v. 8°.

Vols. numbered on cover in order of publication: pt. 1-2, 1814; pt. 3-4, 1812; pt. 5-7, 1813. (pt. 8 will complete the collection.)

Prices: pt. 1, 50c.; pt. 2, 75c., paper (pts. 1 and 2, $1.50 cloth); pt. 3-7, 75c. each, paper ($1, cloth).

Annals of Niagara, by W. Kirby. [Welland, Ont.], 1896. 8°.

Price: 75c., paper; $1, cloth.

The story of Butler's rangers and the settlement of Niagara, by E. Cruikshank. Welland, Ont., 1893. 8°.

Price: 40c.

For other publications (pamphlets), *see* printed price-list obtainable on application to the Secretary-Treasurer, from whom copies of any of the publications of the society may be purchased.

NIAGARA-ON-THE-LAKE, ONT.

Niagara Historical Society.

Address.—Niagara-on-the-Lake, Ont. President: Miss Janet Carnochan.

History.—Founded in Dec. 1895.

Object.—Encouragement of the study of Canadian history and literature; collection and preservation of Canadian historical relics; preservation of historical landmarks in the vicinity, and marking of historic spots.

Meetings.—Monthly, 2d Monday, Oct. to May. Annual meeting on Oct. 13.

Membership.—92 (annual dues, 50c.).

Publications.

[Publications] no. 1-15. Niagara [etc.], 1896-1907. 8°.

no. 1 entitled Transaction. no. 3, 9, 12 pub. at Welland.
no. 12 is 2d ed. of no. 1, which is *o. p.* List of publications in Annual report.
Prices: 20c. each, except no. 10, 25c.

Annual report, 1896/97 to date.

Distribution.—Exchange. On sale by the society.

NOVA SCOTIA.

Mining Society of Nova Scotia.

Address.—129 Hollis Street, Halifax, N. S. Secretary-Treasurer: Harry M. Wylde. Editor and Librarian: Harry Piers.

History.—Founded Mar. 30, 1892; member of the Federated Canadian Mining Institute from 1896 to 1898; incorporated in 1903.

Object.—Mutual benefit and protection of its members by facilitating the interchange of knowledge and ideas, and by concerted action upon all matters affecting or relating to the mining industries of the province.

Meetings.—Two general meetings a year at Halifax.

Membership.—115 ordinary (annual dues, $10); 10 honorary.

Publications.

JOURNAL . . . v. I-X, being the Transactions of the society during the year 1892/93-1894/95, 1898/99-1905/06. Halifax, N. S., [1893]-1907. 8°.

v. 1-2 each in 4 pts. v. 1-3 have cover-title Transactions.
Transactions for the years 1895/96-1897/98 will be found in the Journal of the Federated Canadian Mining Intitute, v. 1-3.

From 1892 to 1898, the Canadian mining and mechanical review, pub. monthly at Ottawa, was the official organ of the society.

Gold measures of Nova Scotia and deep mining, by E. R. Faribault; together with other papers bearing upon Nova Scotia gold mines. Halifax, N. S., [1900]. 8°.

Distribution.—Exchange with publications of a similar nature. Obtainable on application to the Secretary.

Nova Scotia Historical Society.

Address.—Halifax, N. S. Corresponding Secretary: Harry Piers.

History.—Founded in 1878; incorporated in 1879. Its library amalgamated in 1880 with the Legislative Library of the Province, which is

governed by a commission consisting of 4 members appointed by the provincial government and 4 members appointed by the society, with the Lieutenant-Governor *ex-officio* as president.

Object.—Collection and preservation of all documents, papers, and other objects which may serve to throw light upon and illustrate the history of the country.

Meetings.—Monthly, 2d Tuesday, Nov. to May inclusive, usually in one of the legislative chambers.

Membership.—100 active (entrance fee, including first year' dues, resident $5 and non-resident $2; annual dues, resident $2 and non-resident $1; life composition, $40 in addition to at least one year's dues); 5 corresponding; 6 honorary.

Publications.

COLLECTIONS . . . v. I-XII. Halifax, N. S., 1879-1905. 8°.

v. 1, 3 have title Report and collections.

Prices: v. 1, 5 are *o. p.*; other vols., 50c. each, except v. 11, 75c.

Distribution.—Exchange. On sale at the Legislative Library, Halifax.

Nova Scotian Institute of Science.

Address.—Halifax, N. S. Corresponding Secretary: A. H. MacKay. Recording Secretary and Librarian: Harry Piers.

History.—Founded in 1862 as the Nova Scotian Institute of Natural Science; incorporated under present name in 1890. In 1901, the Kings County Branch of the Institute was organized at Wolfville, N. S. Library incorporated with the Provincial science library.

Object.—Promotion of scientific research.

Meetings.—Monthly from Oct. to May inclusive at Halifax. Branch meetings at Wolfville. Occasional field meetings.

Membership.—60 ordinary (annual dues, $2; life composition, $20); 28 associate (annual dues, $1; life composition, $10): 24 corresponding.

Publications.

PROCEEDINGS AND TRANSACTIONS . . . v. I-X, 1863/66-1898/1902. Halifax, 1867-1903. 8°.

v. XI in progress, pt. 1-3, pub. 1905-07. Each vol. in 4 pts., one for each year.

v. 8-10 also numbered 2d ser., v. 1-3. *General index* to v. 1-7, in v. 7.

Price: 50c. per part. Many of the earlier vols. and pts. *o. p.*

Distribution.—Exchange. On sale by the Institute.

ONTARIO.

Association of Ontario Land Surveyors.

Address.—703 Temple Building, Toronto, Ont. Secretary: Killaly Gamble.

History.—First permanent organization effected in Feb. 1886 under name Association of Provincial Land Surveyors of Ontario; incorporated in 1892 under present name. The Commissioner of Lands, Forests and Mines is *ex-officio* head of the Association, which consists of all practising land surveyors of Ontario.

Object.—Promotion of the interests of the profession by a systematic interchange of ideas and experience, and maintenance of a high standard of qualifications through the control of the examinations by members of the profession.

Meetings.—Annual general meeting in Toronto, commencing on 4th Tuesday in Feb. Three meetings of Council annually. Examination begins on 2d Monday in Feb.

Membership.—310 active (annual dues, $4); 8 associate (annual dues, $2).

Publications.

Annual report . . . and proceedings at the . . . annual meeting. no. 1-22, 1886-1907. Toronto, [1886-1907.] 8°.

1886-99 have title Proceedings . . . at . . . annual meeting. Numbering of annual meetings starts afresh after incorporation. Volume numbering begins with no. 11.

General index 1886-96: *in* no. 11.

Price: 50c. per number.

Distribution.—Exchange with engineering or surveying societies in America. Free distribution to libraries.

Entomological Society of Ontario.

Address.—Ontario Agricultural College, Guelph, Ont. Librarian and Editor: Rev. C. J. S. Bethune.

History.—Founded at Toronto, Apr. 16, 1863, under the name Entomological Society of Canada; incorporated in 1871 under present name.[a] Headquarters removed from Toronto to London, Ont., in 1872; thence to Guelph, Ont., in June, 1906. Branches at Quebec[b] (established 1864, reorganized 1897), Montreal (organized 1873), Toronto (founded 1896 as Toronto Entomological Society, becoming Toronto branch of the society in 1897). A branch organized at London, Ont. in 1864, was merged in the parent society in 1881; one at Kingston, founded in 1871, had only a brief existence. The British Columbia Entomological Society,[c] founded Jan. 1902, was affiliated in 1905 as the B. C. branch of the society. In 1890, sections in botany, ornithology, microscopy and geology were established at London, Ont. The geological section suspended operations in 1903, while the ornithological section became the McIlwraith Ornithological Club in the same year; the other 2 sections have been discontinued since the removal to Guelph. The Legislative Assembly of Ontario appropriates $1,000 a year for the work of the society.

Object.—Improvement and advancement of entomological science.

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[a]The name given in titles of Annual reports for 1876, 1879-81 is Entomological Society of the Province of Ontario.

[b]*Publ.:* Annual report . . . Quebec, 1867. 8°.

[c]Headquarters at Vancouver, B. C. Secretary-Treasurer: R. V. Harvey. Quarterly meetings. 24 members. *Publ.:* Bulletin, no. 1-4. Mar.-Dec. 1906. q.

Meetings.—Fortnightly; annual general meeting in Oct. Meetings of branches monthly.

Membership.—About 400 ordinary and associate (annual dues for ordinary members, and for associates in Great Britain and the U. S., $1; associates elsewhere, $1.25); 10 honorary; 1 life. List of Canadian members in each Annual report.

Publications.

1st-37th ANNUAL REPORT . . . 1870-1906. Toronto, 1871-1907. 8°.

Printed by order of the Legislative assembly of Ontario; from 1894 to date published by the Ontario department of agriculture, Toronto. Also issued in Annual report of the Department of agriculture and in the Sessional papers for 1870/71 to date.

no. 1 has title: First annual report on the noxious insects of the province of Ontario. By Rev. C. J. S. Bethune, W. Saunders, E. Baynes Reed. Toronto, 1871. (*Also in* Fruitgrowers association of Ontario. Report for 1870. Toronto, 1871. 8°. p. 65-128.)

no. 2-4, 13, 14 have title Report.

Prices: 50c. per number, except 8th ($1) and 13th, 15th, 17th, 19th and 20th (25c. each). no. 2, 3, 9 *o. p.*

—— General index to the 13 annual reports . . . 1870-82, comp. by Edmund Baynes-Reed. Toronto, 1883. 8°.

——General index to the 30 annual reports . . . 1870-99, comp. by C. J. S. Bethune. Toronto, 1900. 8°.

Price: 25c., paper; 50c., cloth.

CANADIAN ENTOMOLOGIST. v. I-XXXIX. Toronto, 1869-70; London, Ont., 1871-1907. 8°. m.

Price: $1 per volume; single numbers, 10c.

List of labels of Canadian coleoptera.

Distribution.—Exchange. On sale by the society at the above address.

Ontario Historical Society.

Address.—Toronto, Ont. Secretary: David Boyle, Education department, Toronto.

History.—Founded in 1888 as the Pioneer Association of Ontario; name changed in 1891 to Pioneer and Historical Association of the Province of Ontario, Canada; reorganized May 1898 under present name and incorporated Apr. 1, 1899.

Ref.: Annual report . . . 1905 and 1906. p. 66-68.

Object.—Union of the various pioneer and historical societies of the province in one central organization, and formation of new societies; collection, preservation, exhibition and publication of materials for the study of history, especially the history of Ontario and Canada.

Meetings.—Annually, 1st Wednesday in June, at such place in Ontario as the Council may determine.

Membership.—228 active (entrance fee, $1; annual dues, $1; life composition, $25); 18 *ex officio*; 7 honorary; 7 corresponding. Any local historical organization in Ontario may be admitted to affiliation with the society by resolution of the Council; and every affiliated society may be represented by not more than 3 delegates.

Publications.

Annual report . . . 1891-1905/06. Toronto, 1891-1906. 8°.

Reports for 1898 and 1899 also pub. in 1 vol. with the report of the committee on reorganization, Mar. 1898, and Constitution and by-laws of the reorganized society.

Include reports from the affiliated societies (*v. infra.*).

PAPERS AND RECORDS. v. I-VII. Toronto, 1899-1906. 8°.

Price: $1 per vol.

***Distribution.*—Exchange. On sale by the Secretary.**

AFFILIATED SOCIETIES.[a]

BELLEVILLE AND BAY OF QUINTE HISTORICAL SOCIETY. Belleville, Ont. Secretary: S. Russell. Founded 1893. 16 members. No publications.

BOWMANVILLE WOMEN'S HISTORICAL SOCIETY. Bowmanville, Ont. Secretary: Miss Margaret E. P. Bogue. Founded 1902. Meetings fortnightly (14 a year). 24 members. No publications.

BRUCE COUNTY HISTORICAL SOCIETY. Walkerton, Ont. Secretary: Norman Robertson. Founded Sept. 16, 1901. Annual meeting on 4th Tuesday of Jan. 21 members (annual dues, 25c.) *Publ.:* The history of the County of Bruce and of the minor municipalities therein, by N. Robertson. Toronto, 1906.

COUNTY OF VICTORIA HISTORICAL SOCIETY. Lindsay, Ont. Secretary: Miss E. G. Flavelle. 30 members. Occupies a room in the Public Library building. No publications.

ELGIN HISTORICAL AND SCIENTIFIC INSTITUTE. St. Thomas, Ont. Secretary: Frank Hunt. Founded 1891. for the collection and preservation of specimens of the flora and fauna of the district, and scientific and historical investigation in general. 180 members. *Publ.:* Historical sketches of the county of Elgin. St. Thomas, Ont., 1895. 8°.—The Courthouses of a century. By K. W. McKay. 1902.

—— WOMEN'S AUXILIARY. (Women's Elgin Historical Society.) Secretary-Treasurer: Mrs. R. H. McConnell. Founded in 1901. Monthly meetings, Oct. to Apr. 100 members (limited to that number). Papers read at meetings published in local newspapers.

ESSEX HISTORICAL SOCIETY. Windsor, Ont. Secretary: A. J. E. Belleperche. Organized Jan. 19, 1904. Monthly meetings. 91 members (annual dues, 50c. for men, 25c. for women). No publications.

FRONTENAC HISTORICAL SOCIETY. Kingston, Ont. Secretary: A. A. Chown.

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[a] The following societies are reported as inactive at present: Cobourg and County of Northumberland Historical Society, Cobourg; Kingston Historical Society, Kingston (f. 1893); Oxford Historical Society, Woodstock (f. 1897); Peel Pioneer and Historical Society, Brampton (f. 1887).

The Six Nations of the Grand River Reserve are entitled under the constitution of the society to representation as an affiliated society.

HURON INSTITUTE. Collingwood, Ont. Secretary: D. Williams. Museum. 40 members.

LAMBTON HISTORICAL SOCIETY. Sarnia, Ont. Secretary: Johnston MacAdams. Founded 1899. Annual meeting. 27 members. No publications.

LONDON AND MIDDLESEX HISTORICAL SOCIETY. London, Ont. Secretary: Florence A. Mitchell. Monthly meetings, Oct. to May. 16 members. No publications.

LUNDY'S LANE HISTORICAL SOCIETY. (*See under* Niagara Falls, Ont.)

NIAGARA HISTORICAL SOCIETY. (*See under* Niagara-on-the-Lake, Ont.)

NORFOLK HISTORICAL SOCIETY. Simcoe, Ont. Secretary-Treasurer: H. F. Cook. 68 members. Papers read before the society published in the local newspapers.

PETERBOROUGH HISTORICAL SOCIETY. Peterborough, Ont. Secretary: T. A. S. Hay. Founded 1896. 57 members. Museum. No publications.

THOROLD AND BEAVERDAMS HISTORICAL SOCIETY. Thorold, Ont. Secretary: Miss Amy Ball. Founded 1894. 20 members (annual dues, 25c.) *Publ.:* History of Thorold, town and township. 1897.

UNITED EMPIRE LOYALISTS' ASSOCIATION OF ONTARIO.[6] (Head of the Lake Branch.) Hamilton, Ont. Secretary-Treasurer: H. H. Robertson. Monthly meetings during winter. 72 members. *Publ.:* Register of marriages and baptisms in the Gore and London districts by Rev. R. Leeming, 1816-1827. 1903.

WENTWORTH HISTORICAL SOCIETY. (*See under* Hamilton, Ont.)

WOMEN'S CANADIAN HISTORICAL SOCIETY OF OTTAWA, ONT. (*See under* Ottawa.)

WOMEN'S CANADIAN HISTORICAL SOCIETY OF TORONTO. (*See under* Toronto.)

YORK PIONEER AND HISTORICAL SOCIETY. Toronto, Ont. Secretary: Rev. H. S. Matthews. Founded 1871 (?). 166 members. *Publ.:* Annual Reports.—Centennial of Upper Canada, now the Province of Ontario . . . by Henry Scadding. Toronto [1892]. 8°.

Provincial Museum and Art Gallery of Ontario.

Address.—Education Department, Toronto, Ont.

History.—Art gallery founded in 1850; ethnological and archeological collections established in 1886 as the Ontario Archæological Museum under the auspices of the Canadian institute, and transferred to the Education Department in 1894.

Publications.

ANNUAL ARCHÆOLOGICAL REPORT. 1886/87-1906. Toronto, 1888-1907. 19 v. 8°.

"Part of appendix to the Report of the Minister of education, Ontario." Reports for 1887/88-1906 "printed by order of the Legislative assembly."

[v. 1-3], to which are prefixed the 38th-40th annual reports of the Canadian institute, have title: Annual report of the Canadian institute 1886/87-1888/89.—v. 4, 6, 7.: Fourth, fifth (*i. e.* 6th), seventh annual report of the Canadian institute 1890/91, 1892/93-1893/94.—[v. 5]: Annual archæological report and (!) Canadian institute (session 1891).—[v. 8, 11-13]: Archæological report 1894/95, 1898-1900.

[6] The headquarters of the general association are at Toronto. It is a patriotic society, which was founded 1896 and incorporated 1897. *Publ.:* Annual transactions . . . v. I-IV, 1896-1902. Toronto, 1898-1903. 8°. See also Proceedings and transactions of the Royal society of Canada, 2d ser., v. 4, p. xxiv-xxviii.

Contributions toward a bibliography of the archæology of the Dominion of Canada and Newfoundland, I-III, by A. F. Chamberlain: *in* reports for 1887/88-1890/91.

Bibliography of the archæology of Ontario, by A. F. Hunter: *in* reports for 1896/97, 1897/98, 1900.

A summary of the first 7 reports was published under the title:

Notes on primitive man in Ontario, by David Boyle. Appendix to the Report of the Minister of education, Ontario. Toronto, 1895. 8°.

Distribution.—Distributed gratis.

OTTAWA, ONT.

Institut Canadien Français de la Cité d'Ottawa.

Address.—150 rue Rideau, Ottawa, Ont.

History.—Founded in 1852; incorporated in 1865.

Ref.: Celebration du 25e anniversaire. (*v. infra.*)

Object.—Union and intellectual progress of its members.

Meetings.—Weekly on Thursdays, at the above address.

Membership.—325 active (annual dues, $1.50); 55 life; 12 corresponding; 8 honorary.

Publications.

Institut canadien français d'Ottawa. 1852-1877. Celebration du 25e anniversaire. Ottawa, 1879. 8°.

The society intends to publish its transactions in the near future.

Ottawa Field-Naturalists' Club.

Address.—Normal School, Ottawa, Ont. Librarian: J. M. Baldwin.

History.—Organized Mar. 1879; incorporated Mar. 1884. The club has the following sections: geology, botany, entomology, conchology, ornithology, zoology, archæology.

Object.—Study of the natural history of Canada, especially that of the Ottawa district; encouragement of nature-study in the schools, and diffusion of knowledge by means of special lectures.

Meetings.—Monthly during the winter in the Provincial Normal School. Monthly general excursions during the spring and summer and weekly sub-excursions on Saturday afternoons.

Membership.—245 (annual dues, $1).

Publications.

Transactions. v. I-II, 1879/83-1883/86. Ottawa, Can., 1880-87. 8°.

[v. 1]=no. 1-4; v. 2 in 3 nos. Each number has separate t.-p.
Continued as:

OTTAWA NATURALIST. v. I-XIX, being v. III-XXI of the Transactions . . . Apr. 1887-Mar. 1906. Ottawa, Can., 1887[-88]-1905[-06]. 8°. m. (v. 3, q.)

Partial list of papers pub. in v. 1-8: *in* v. 10.
Nature study, no. 1-32: *in* v. 16-19.
Price: $1 per annum. (*i. e.* annual dues for membership.)

Distribution.—Exchange. 1,000 copies of the articles on Nature study are reprinted each month for free distribution.

Ottawa Literary and Scientific Society.

Address.—Ottawa, Ont. Secretary: J. C. Martin.

History.—Incorporated Dec. 24, 1869, being formed by the union of the Ottawa Mechanics' Institute and Athenæum[a] and the Natural History Society of Ottawa.[b] Library of 5000 vols.

Ref.: Transactions. no. 1, p. 3-20.

Object.—Cultivation of literature and science.

Meetings.—Fortnightly, Sept. to Apr.

Membership.—175 (annual dues, $3).

Publications.

Transactions . . . no. 1-4, 1897/98-1906/07. Ottawa, 1898-1907. 8°.

Price: 50c. per number.

Women's Canadian Historical Society of Ottawa.

Address.—Ottawa, Ont. President: Mrs. Thomas Ahearn, 584 Laurier Avenue W.

History.—Founded Nov. 8, 1898.

Object.—Encouragement of the study of Canadian history and literature; collection and preservation of Canadian historical records and relics.

Meetings.—Monthly, 2d Friday, Oct. to May.

Membership.—146 (annual dues, 50c.).

Publications.

Transactions. v. I. Ottawa, 1901. 8°.

Price: $1 per vol. (50c. to members).

Distribution.—Exchange. On sale by the Librarian of the society.

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[a]Founded in 1847 as Mechanics' Institute; reorganized in 1853 as Bytown Mechanics' Institute and Athenæum; Ottawa substituted for Bytown in title in 1856.

[b]Established 1864; incorporated 1866. *Publ.:* Transactions . . . [Ottawa, 1868?]. 8°, containing List of plants collected by B. Billings in the vicinity of the city of Ottawa, during the summer of 1866. 16 p.

QUEBEC.

Literary and Historical Society of Quebec.

Address—P. O. Box 133, Quebec. Rooms at [illegible] cor. St. Anne and Stadacona Streets. Hon. Librari[an illegible]

History—Founded Jan. 6, 1824, on the initiative [illegible] united in 1829 with the Society for the Encourag[ement] Science in Canada (founded 1827), assuming th[e] promoting literature, science, arts and historical r[esearch] but returning in 1831, at once, to the original name [illegible] 1837.

Publ.: Transactions. v. 1—[illegible] Notitia Historica et Bi[bliographica] Louis T. Tanguay. (In Transactions, n. s. nn. 13, [illegible] by R. C. Wurtele. (In Transactions, n. s. nn. 16, p[ts illegible]

N. B.—The authorities cited disagree as to the name [illegible] in 1840.

Objects—Collection, preservation and publication of documen[ts] history of Canada. (The Transactions contain, in addition [illegible] nn. numerous articles in different departments of science.)

Meetings—Monthly, at Wednesday, at the society's rooms.

Membership—183 associate (annual dues, $2); 3 life; 25 [illegible] 1877; 13 by agreement (Governors of Morrin College).

Publications.

TRANSACTIONS .... v. I-V. Quebec, 1829-62. 8°.

v. 4 has 4 parts, 1839-56, and appendix, 1861. v. 5 con[tains] Reports of the Council issued separately during th[e] the following:

——n. s. nn. 1-26, 1862/63-1903/05. Quebec, 1863-19[05]

nn. 1 numbered v. 1, pt. 1. nn. 10-17, 1876/77-1881/8[2] nn. 24, 1901/02-1902/03, wrongly numbered 21.

Siege and blockade of Quebec by Montgomery and [illegible] issued separately.) Centenary fête at Quebec of [illegible] issued separately.) Meilleur's Journal of Bru[ssels] is nn. 21. (Also issued separately.)

Index of the lectures, papers and historical docume[nts] together with a list of the unpublished papers [illegible] 1829-1891: is nn. 22. (Also issued separately.)

Price: 75c. per number, except nn. 4-5, which are 1. above are sold at 50c. each.

[First]-eighth series of HISTORICAL DOCUMENTS. 1905. 8°.

[1st series] consists of 4 pamphlets, without seri[al] Mémoires sur le Canada depuis 1749 jusqu'à 1760. —Collection de mémoires et de relations sur l'histo[ire]

d'après des manuscrits récemment obtenus des archives et bureaux publics en France. 1840. (*o. p.*)—Voyages de découverte au Canada entre les années 1534 et 1542. 1843. (*o. p.*)—Mémoire du Sieur de Ramezay commandant à Québec au sujet de la reddition de cette ville 1759, d'après un manuscrit aux archives du Bureau de la marine à Paris. 1861. (*o. p.*)

[2d series] has title Manuscripts relating to the early history of Canada (Quebec, 1868) and was issued in 5 parts: Extract from a manuscript journal relating to the operations before Quebec in 1759, kept by Col. Malcolm Fraser. [1866.] (*o. p.*)—The campaign of Louisbourg, 1750-58 . . . 1867. (*o. p.*)—A dialogue in Hades. A parallel of military errors of which the French and English armies were guilty during the campaign of 1759 in Canada [and] Campaign of 1760 in Canada. Attributed to Chevalier Johnstone. 1866. (Reprinted 1887.)—The invasion of Canada in 1775. [Letter supposed to have been written by Lieut. Col. H. Caldwell to Gen. Murray.] 1866. (Reprinted 1887.)—A journal of the expedition up the River St. Lawrence, etc. [republished from the New York Mercury, of 31st Dec., 1759.] 1868.

3d series of historical documents. (Quebec and Montreal, 1871.) Issued in 5 parts: Histoire du Montréal, 1640-1672. (Attribué à M. F. Dollier de Casson.)—Journal des opérations de l'ármée Américaine lors de l'invasion du Canada en 1775-76, par M. J. B. Badeaux.—Recueil de ce qui s'est passé en Canada au sujet de la guerre, tant des Anglais que des Iroquois, depuis l'année 1682. (*On cover:* Manuscript relating to the early history of Canada. Relation sur le Canada, 1682-1812.)—Voyage d'Iberville. Journal du voyage fait par deux frégates du roi, La Badine et Le Marin, 1698.—Journal of the siege of Quebec 1760, by Gen. Jas. Murray. (*On cover:* Manuscript relating to the early history of Canada.)

4th series has title Manuscripts relating to the early history of Canada, 4th series. (Quebec, 1875.) 1 vol. containing 4 nos: no. 1, A journal of the expedition up the River St. Lawrence [1759].—no. 2. General orders in Wolfe's army during the expedition up the River St. Lawrence, 1759.—no. 3. Journal du siége de Quebec, par Jean Claude Panet, N. P., tèmoin oculaire.—no. 4. Journal of the siege and blockade of Quebec by the American rebels, in autumn 1775 and winter 1776 (attributed to Hugh Finlay).

5th series of historical documents. (Quebec, 1877.) 1 vol. containing documents relating to the war of 1812.

6th series has cover-title Manuscripts published under the auspices of the Literary and historical society of Quebec. 1882. (*Half-title:* Trade and shipping, Port of Quebec, 1793. 5 p.)

7th-8th series of historical documents. (Quebec, 1905-06.) 2 vols.: Blockade of Quebec in 1775-1776 by the American revolutionists (les Bastonnais). Ed. by F. C. Würtele.

Prices: 1st ser. no. 1 (reprint), cloth, $3; 2d ser., paper, $1.50 (separate parts, 30c.); 3d ser., cloth, $3, paper, $2 (separate parts, 50c.); 4th-5th ser., paper, $1.50 each; 6th ser., paper, 20c.; 7th-8th ser., cloth, $2, paper, $1.50 each.

Catalogue of the books in the library . . . Quebec, 1864. 8°.

Bulletin. no. 1-3. Apr. 1900-May 1906. 8°.

Lists of new books received in the library, etc.

For addresses, reprints, etc., *see* Griffin, Bibl. Amer. hist. soc.

The official organ of the society Dec. 1897-Jan. 1899 was: Le courrier du livre. Canadiana . . . v. II-III, no. 20-33. Quebec, 1897-99. 8°.

Distribution.—Exchange. On sale at the rooms of the society in Morrin College building or by the Librarian. Printed price-list on application.

Société de Géographie de Québec. (Geographical Society of Quebec.)

Address.—Quebec.

History.—Founded Dec. 15, 1877; incorporated in 1879.

Ref.: Transactions. v. I, no. 1, p. iv-xxxviii.

Object.—Popularization and extension of the study of geographical science and of all subsidiary sciences; study of the productive forces of the country and of means of communication with a view to the facilitation and extension of commerce.

Meetings.—1st and 3d Mondays of each month.

Membership.—Annual dues: resident associate, $2; non-resident associate, $1. Life composition: $20.

Publications.

Bulletin de la Société de géographie de Quebec. Transactions of the Geographical society of Quebec. v. I, II, no. 1-[2], 1880-97. Quebec, 1880/89-1897. 8°.

v. 1 in 5 nos., of which the last (1886/89) is not numbered.

Catalogue de la bibliothèque: *in* v.I, no. 5, p. 237-262.

The papers, addresses, etc., are in either French or English; the preliminary matter is in both languages.

QUEBEC (Province).

Local Historical Societies.

Brome County Historical Society. Paul Holland Knowlton Memorial, Knowlton, P. Q. Secretary-Treasurer: Rev. Ernest M. Taylor. Organized in 1897; incorporated Mar. 9, 1898. Maintains a museum and occupies its own building at above address. Annual meeting in Aug.; other meetings as called. About 100 members (annual dues, $1; life composition, $5). *Publ.:* Transactions . . . v. I, 1897-1901. Montreal, 1902. 8°. A county history is in preparation and it is expected that the first volume will be published about Apr. 1908; when issued it will be on sale by the Secretary-Treasurer.

Missisquoi County Historical Society. Secretary-Treasurer: Charles S. Moore, Stanbridge East, P. Q. Organized Feb. 28, 1899; incorporated June 14 following. Annual meeting in Aug. at Bedford, P. Q.; special meetings as called. 156 annual members (dues, $1); 6 life ($5); 5 honorary. *Publ.:* 1st-2d report . . . St. Johns, Que., 1906-07. 8°. *Price:* $1 per vol.—The voice of the river. [By Mrs. S. A. C. Morgan. Bedford, Que.,] 1906. 12°. *Price:* 50c.—Exchange. On sale by the Secretary-Treasurer. Prizes are offered for the best papers on the history of the county.

TORONTO, ONT.

Canadian Institute.

Address.—58 Richmond Street East, Toronto, Ont.

History.—Founded in 1849; incorporated by royal charter in 1851. United in 1855 with the Toronto Athenæum. In 1885 the Natural History Society of Toronto[a] became the Biological Section of the Institute, maintaining, however, its separate corporate existence. Library of over 12,000 volumes.

Ref.: Transactions, v. 6. preface and p. 1-24.

Object.—Promotion of scientific research in Canada and of cooperation among scientific workers; formation of a library to contain the publications of all scientific societies in the world.

Meetings.—Weekly, Saturday evenings, Nov. to Apr. inclusive, in the Library of the Institute. The meetings are open to the public.

Membership.—124 ordinary (annual dues, $5); 39 associate (annual dues, $2); 18 life ($50); 8 honorary.

Publications.

The CANADIAN JOURNAL [etc.] v. I-III. Toronto, 1853-55. 4°. m.

v. 3 has supplement Reports on the improvement and preservation of Toronto harbour.

—— n. s. v. I-XV. Toronto, 1856-78. 8°.

Title varies: 1852/3-1854/5 (v. I-III) The Canadian journal: a repertory of industry, science and art, and a record of the proceedings of the Canadian institute. Ed. by H. Y. Hind, assisted by the publishing committee of the institute—1856-1866/67 (n. s. v. I-XI), The Canadian journal of industry, science and art: conducted by the editing committee of the institute.—1868/70-1876/78 (n. s. v. XII-XV), The Canadian journal of science, literature and history: conducted by the editing committee . . .

Continued as:

PROCEEDINGS . . . being a continuation of the Canadian journal of science, literature and history. 3d ser. v. I-VII, 1879/83-1888/89. Toronto, 1884-90. 8°.

v. 1, pts. 1 and 2 (pub. 1879-81) have cover-title: The Canadian journal: proceedings of the Canadian institute.

v. 3-7 have whole numbering on covers, *i. e.* vol. XXI-XXV, no. 142-153.

v. 3, fasc. no. 2 has special t.-p. Universal or cosmic time, by Sandford Fleming; together with other papers, communications and reports in the possession of the Canadian institute respecting the movement for reforming the time-system of the world, and establishing a prime meridian as a zero common to all nations. Toronto, 1885.

Continued as:

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[a] *Publ.:* Check-lists of insects of the Dominion of Canada. Toronto, 1883. 8°.—Label list of insects of the Dominion of Canada. Toronto, 1883. 8°.

TRANSACTIONS . . . v. I-VII (*i. e.* no. 1-15), 1889/90-1
1891-1904. 8°.

v. 6 is Semi-centennial memorial volume, 1849-1899.
v. 8 in progress, no. 16-17 pub. 1905-06.

PROCEEDINGS . . . new series, v. I-II (*i. e.* no. 1-12), Fe
Toronto, 1898-1904. 8°.

"To contain short papers and abstracts of longer paper
after the reading of the papers as possible. The Tran
at longer intervals and to contain such extended p
deemed proper to publish in full."

Annual report . . . Sessions 1886/87-1893/94. Toront

See also Provincial museum and art gallery of Ontario.

Distribution.—Exchange. On sale by the Secretary, who
application.

Canadian Military Institute.

Address.—University Avenue, Toronto, Ont.

History.—Organized Mar. 7, 1890, succeeding the Tor
tute, which was established in 1878.

Object.—Promotion of military art, sciences, and literature, and

Meetings.—Annually, 4th Monday of Jan., in Toronto. Special

Membership.—475 ordinary (entrance fee, $5; annual dues, $
honorary.

Publications.

SELECTED PAPERS from the transactions . . . no. 1-13
1890-[1904]. 8°.

no. 1 has title: Infantry fire tactics for the Canadian
Prices: 50c. to $1 per number.

Distribution.—Exchange with societies of kindred nature. On

Champlain Society.

Address.—Toronto, Ont. Secretary: George M. Wro
Toronto.

History.—Organized May 17th, 1905; not incorporated.

Object.—The editing and publication of works relating to Cana

Meetings.—Annually in Toronto on such date in May as may be

Membership.—Limited to 250 persons, list complete (annual su
in addition libraries are admitted as subscribing members.

Publications.

The history of New France by Marc Lescarbot; with
lation, notes and appendices by W. L. Grant . .
1907. 8°.

1st annual report, 1906. Toronto, 1907. 8°.

A list of proposed publications was issued to members in Feb. 1906; it is intended to publish at least two volumes annually.

Distribution.—Editions will be limited to 500 copies each, of which 250 will go to the members, and the rest will be available for libraries. No copies will be offered for sale in any other form.

University of Toronto.

Address.—Toronto, Ont.

History.—Founded by Royal Charter in 1827 under the name of King's College; charter modified in 1837; organization effected in 1842; present name since 1849. In 1853 the functions of the University were divided between two distinct corporations, the University of Toronto and University College; reorganization effected under the University Federation Act of 1887 and the University Act of 1906. Federated universities: Victoria University, Trinity College. Federated colleges: Wycliffe College, Knox College, St. Michael's College. Affiliated colleges: Royal College of Dental Surgeons of Ontario, Ontario College of Pharmacy, Ontario Agricultural College, Toronto College of Music, Toronto Conservatory of Music, Ontario Veterinary College, Hamilton Conservatory of Music, Western Canada College of Calgary, Columbian Methodist College, Albert College, Ontario Ladies' College, Alma College, St. Hilda's College. The School of Practical Science, established in 1877, was affiliated to the University in 1889 and became its Faculty of Applied Science and Engineering in 1900.

Ref.: The origin, history and management of the University of King's College, Toronto. Toronto, 1844. 8°. —A review of the founding and development of the University of Toronto as a provincial institution, by N. Burwash (*In* Proceedings and transactions of the Royal Society of Canada. 2d ser. v. XI, section II, p. 37-98).—The University of Toronto and its colleges, 1827-1906. Toronto, 1906. 8°.

Publications.

UNIVERSITY OF TORONTO STUDIES. Issued in the following series:

Anatomical series. no. 1. Toronto, 1900. 8°.

Biological series. no. 1-7. Toronto, 1898-1907. 4°.

Geological series. no. 1-4. Toronto, 1900-07. 4°.

History and economics. v. I-III, no. 1. [Toronto], 1901-05. 4°.

v. 1 issued in 3 parts 1897-99 as History, 2d ser. v. 1, p. 1-74 (Louisbourg in 1745); *ibid*, p. 77-155 (Preliminary stages of the Peace of Amiens, by H. M. Bowman); Economic series, no. 1 (Public debts in Canada, by J. R. Perry).

—— [Extra volume:] The early trading companies of New France, by H. P. Biggar. [Toronto], 1901. 4°.

——[Extra volume:] Roman economic condi[illegible] republic, by E. H. Oliver. Toronto, 1907. [illegible]

Papers from the chemical laboratories. no. [illegible] 17. 8°.

Reprints from various journals.

no. 1-5 of this series were pub. by the Chemical [illegible] edition and are no longer to be had. Beginni[illegible] forms part of the University of Toronto studie[illegible]

Papers from the physical laboratories. no. [illegible] 17. 4°.

Include Physical science series, no. 1-4 (1903-04) [illegible] Physical department in very limited edition, are [illegible]

Pathological series. no. 1. Toronto, 1906. 4°.

Philological series. no. 1. Toronto, 1903. 4°.

——[Extra volume:] Golding's A tragedie of [illegible] ed. by M. W. Wallace. Toronto, 1906. 4°.

Physiological series. no. 1-6. Toronto, 1900-[illegible]

Psychological series. v. I-II, no. 3. Toronto, [illegible]

REVIEW OF HISTORICAL PUBLICATIONS RELATING [illegible] 1896-1906. Toronto, 1897-1907. 8°.

v. 1 includes also some of the more important publi[illegible]

v. 1-5 constitute University of Toronto studies.

Price: $1.50 per vol.

——Index, v. I-X. Toronto, 1907. 4°.

Toronto university studies in political science. [illegible] 1889-95. 8°.

Distribution.—Exchange. On sale by the Librarian. Fo[illegible] and prices, an list of publications in Calendar 1907/08.

ENGINEERING SOCIETY OF THE SCHOOL OF PRAC[illegible]

Address.—School of Practical Science, Toronto, On[illegible]

History.—Founded 1885.

Object.—Encouragement of original research in the scienc[illegible] vation of the results of such research and their dissemina[illegible] of the society; cultivation of the spirit of mutual assista[illegible]

Meetings.—Fortnightly, 2d and 4th Wednesdays, during [illegible] School of practical science.

Membership.—473 ordinary (entrance fee, $1; annual du[illegible] 4 honorary.

Publications.

TRANSACTIONS . . . no. 1-19, 1885/86-1905/06. T[illegible]

v. 1-15 have title PAPERS read before the . . . society [illegible] General index in each of the last 5 vols.

Price: 50c. per number.

Distribution.—Exchange. On sale at the School of prac[illegible]

MATHEMATICAL AND PHYSICAL SOCIETY OF TORONTO UNIVERSITY.

Publications.

Papers read before the . . . society 1890/91-1891/92. Toronto, 1891-92. 8°.

Women's Canadian Historical Society of Toronto.

Address.—Toronto, Ont. Corresponding Secretary: Miss. M. Agnes Fitzgibbon, Hillcrest, Bracondale.

History.—Organized 1895; incorporated 1896.

Object.—Dissemination among the people of Canada of a knowledge of Canadian history; encouragement of national interest and pride in Canadian literature; collection and preservation of documents, records and relics pertaining to the national history.

Meetings.—Monthly, 1st Thursday, Oct. to Apr. in the Woman's Art Gallery; annual meeting Nov. 16.

Membership.—35 foundation members and 268 regular members (annual dues, 50c.); 10 corresponding members; 32 honorary.

Publications.

Annual report . . . 1897/98-1898/99. [Toronto, 1898-99.] 8°.

Transaction no. 1-6. Toronto, [1896]-1906. 8°.

Price: 15c. per number.

The official organ of the society is the Canadian home journal.

Distribution.—Exchange. On sale by the Secretary.

WINDSOR, N. S.

Haliburton Club.

Address.—King's College, Windsor, N. S.

History.—Founded 1884 at King's College as "The Haliburton."

Object.—To further the development of a distinctive literature in Canada.

Meetings.—Fortnightly during term.

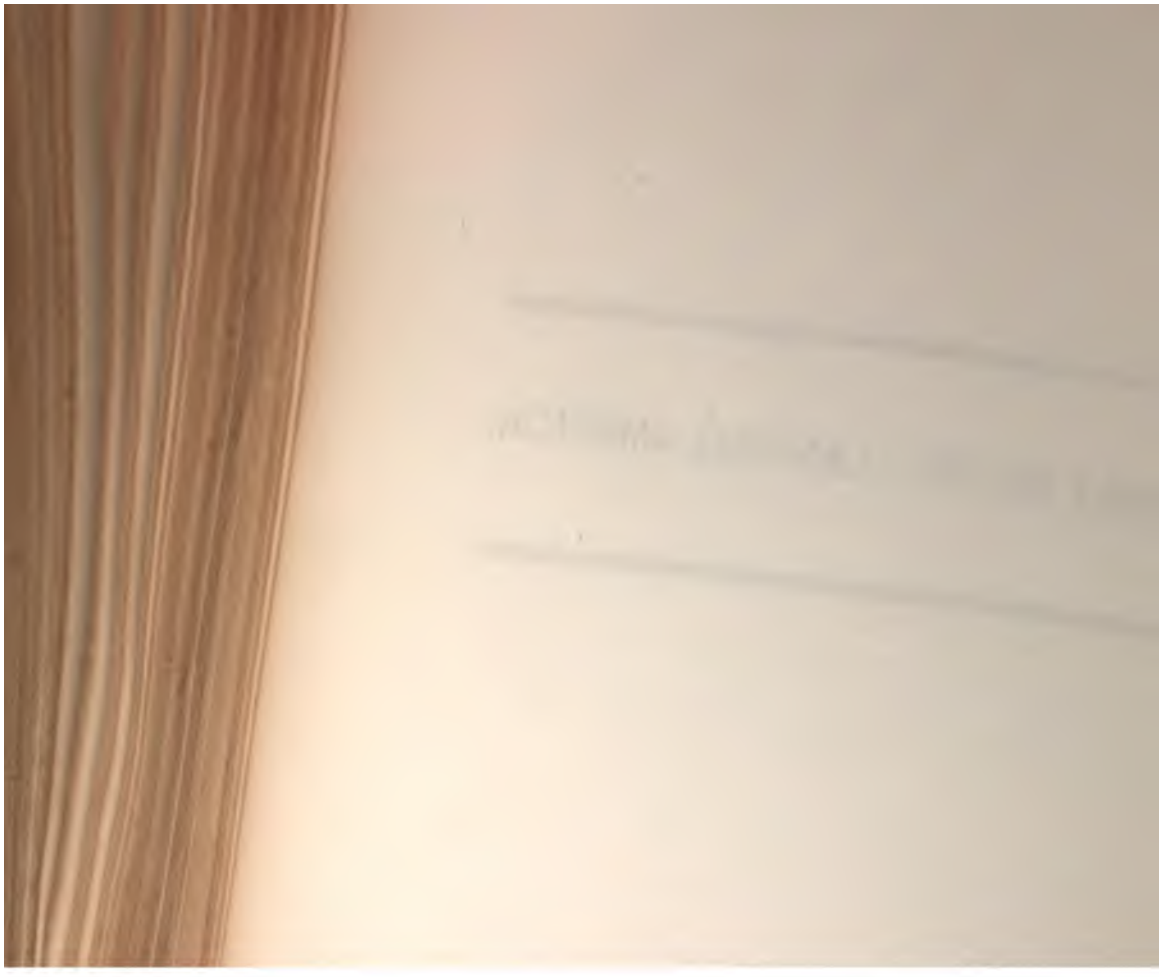
Publications.

Proceedings of the Haliburton of the University of King's college. no. 1. Windsor, N. S., 1889. 8°.

Price: 50c.

Haliburton. A centenary chaplet. With a bibliography by J. P. Anderson. Toronto, 1897. 8°.

MEXICO. WEST INDIES. CENTRAL AMERICA.



MEXICO.

Academia Mejicana correspondiente de la Real Española.

Address.—Mexico, D. F. Secretary: D. Rafael Angel de la Peña, Biblioteca Nacional.

History.—Founded in 1875 in accordance with the privilege of forming corresponding academies in the countries of Latin America granted in 1870 by the Real Academia Española.

Object.—Study of all questions relating to the grammar and lexicography of the Castilian tongue, especially as it is spoken and written in Mexico.

Meetings.—Mondays at 6 p. m. in the Biblioteca Nacional.

Membership.—17 *de número* (monthly dues, $1); numerous corresponding members.

Publications.

MEMORIAS . . . t. I-IV. México, 1876-96. 8°.

Poetas bucólicos Griegos, tr. en verso castellano por Ipandro Acaico [*pseud. i. e.* José María Ignacio Montes de Oca y Obregón] con notas. México, 1877. 4°.

Antología de poetas mexicanos. 2. ed. México, 1894. 8°.

Sesión pública que celebró la Academia mexicana de la lingua . . . para honrar la memoria de su insigne director Don Joaquín García Icazbalceta. México, 1895. 8°.

Distribution.—On sale by Librería de Buxo (esquina del 5 de mayo y 2° callejón de Santa Clara), Mexico.

Academia Mexicana de Ciencias Exactas, Físicas y Naturales, correspondiente de la Real de Madrid.

Address.—Mexico, D. F. General Secretary: Dr. Jesús Sanchez, 4ª Ribera de Santa María 8.

History.—Founded in 1894 on the initiative of the Real Academia de ciencias exactas, físicas y naturales, Madrid. The Academy is under the direction of the Secretaría de Fomento, and has the following sections: Ciencias exactas; Ciencias físicas; Ciencias naturales.

Ref.: Inauguración de la Academia mexicana correspondiente de la Real Española de ciencias exactas, físicas y naturales. México, 1894.

Object.—Advancement of the mathematical, physical and natural sciences in Mexico.

Meetings,—Monthly, 2d Monday, in the Casa de Moneda de México.

Membership.—8 académicos fundadores; 15 académicos numerarios (limited to 24); 15 académicos correspondientes (one for each state or territory in the Republic). No fees.

Publications.

Anuario . . . año I-V, 1895-99. México, 1896-1901. 8°.

Continued as:

ANALES . . . t. I, no. 1-2. México, 1903. 8°.

Reseña presentada en la sesión del dia 10 de enero de 1898. Mexico, 1898. 8°.

Distribución geográfica y geológica de los criadoros minerales de la república mexicana por José G. Aguilera. México, 1901. 12°.

Distribution.—Exchange.

Asociación de Ingenieros y Arquitectos de México.

Address.—Calle de San Andres 15, Mexico, D. F.

History.—Founded in 1862 as Asociación de Arquitectos; name changed in 1867 to Asociación de Ingenieros Civiles y Arquitectos; present name since 1884.

Object.—Scientific research and promotion of the interest of its members.

Meetings.—Wednesdays, in the Escuela nacional de ingenieros.

Membership.—About 200 (entrance fee, $3; monthly dues, $1; annual contribution for publication of Anales, $1).

Publications.

ANALES . . . t. I-XI, 1886-1903. Mexico, 1888-1903. 8°.

Distribution.—Exchange.

Instituto Bibliográfico Mexicano.

Address.—Biblioteca Nacional, Mexico, D. F.

History.—Established in 1899 by the Mexican government; annexed to the Biblioteca Nacional.

Object.—To prepare a general bibliography of the Mexican Republic.

Membership.—12 socios fundadores; socios numerarios as appointed; also corresponding and honorary members.

Publications.

BOLETÍN . . . núm. 1-5. México, 1902-05. 4°.

no. 1, 4, 5: Bibliografía mexicana del siglo XVIII, por Nicolás León. Sección primera. 1. pte. A-Z. 1902.—2. pte. A-Z (in 2 vols.) 1903-05. (The latter contains a reprint of Juan Francisco Sahagum de Arevalo, "Compendio de noticias mexicanas con indice general de todas, en la impression de las Gazetas de Mexico, que á imitación de las cortes de la Europa se imprimen cada mes.") This section is purely bibliographical; the 2d section is to be biographical, historical and critical.

Distribution.—Exchange. Not for sale.

Museo Nacional.

Address.—Calle de Moneda 921, Mexico, D. F.

History.—Formed in 1831 by the combination and reorganization of the Conservatorio de antigüedades and the Gabinete de historia natural, which had been established at the University by the national govern-

ment in 1822; removed in 1865 to the Palacio nacional. 3 departments: natural history, archeology and history, library.

Ref.: Reseña histórica del Museo nacional. (*In* Anales, t. I, p. 1-27.)—Breve noticia histórica-descriptiva del Museo nacional de México. México, 1896.

Publications.

ANALES . . . t. I-VII. México, 1877[-9]—1903. fol.

Issued in fascicles at irregular intervals, many of the numbers including signatures of the Colección de gramáticas de la lengua mexicana or of separate monographs, to be detached for separate binding (*v. infra*).

t. 3 and 6 have separately paged appendices, the former with special t.-p.: Arte novísima de lengua mexicana que dictó D. Cárlos de Tapia Zenteno. (Mexico, 1753.) Reimpreso, Mexico, 1885. (*Half title:* Documentos para lingüística de la Republica Mexicana.)

With parts of t. 7 were issued 3 nos. of BOLETÍN . . . 1ª época. México, 1903. (Jan.-May.)

Prices: t. 5, $8; t. 6, $6; t. 7, $8. t. 1-4 *o. p.*

——2ª época. t. I-III. México, 1903-06. 4°.

bi-m., July 1903-July 1904; m., Aug. 1904 to date. t. 1-2 also issued as complete vols.

Prices: 50 centavos a number, in Mexico; 65 centavos, abroad.

BOLETÍN . . . 2ª época. t. I, julio 1903-junio 1904. México, 1904. 8°.

12 nos. in 10 and supplement consisting entirely of plates. Discontinued.

From Aug. 1903 to Apr. 1904 the Museum issued 4 numbers of a bi-monthly publication, with cover-title Biblioteca mexicana, histórica y lingüística, consisting of signatures in continuation of two independent publications, of which instalments had been issued with the first series of Anales.

Bi-monthly issue of signatures abandoned; each work will in future be published complete.

Colección de gramáticas de la lengua mexicana. t. I, 1547-1673. México, 1904. fol.

Reprints of early Mexican grammars, each with special t.-p., issued in signatures with various numbers of Anales, 1ª época and Biblioteca mexicana, histórica y lingüística.

Contents: t. 1, p. 1-126. Arte para aprender la lengua mexicana, por Andres de Olmos . . . Acabose en 1547. Paris, 1875. (México, 1885: *with* Anales t. 3, entr. 9-11.)—p. 127-224. Arte de la lengua mexicana y castellana, por Alonso de Molina. México, 1571; 2ª impression, 1576. (México, 1886: *with* Anales, t. 4, entr. 1-2.)—p. 225-280. Arte mexicana, por Antonio del Rincón. México, 1595. (México, 1888: *with* Anales, t. 4, entr. 3-5.)—p. 281-394. Arte mexicana, por Diego de Galdo Guzmán. México, 1642. (México, 1890: *with* Anales, t. 4, entr. 7, 10, 12-15.)—p. 395-536. Arte de la lengua mexicana con la declaracion de los

México, con un apéndice de documentos y opúsculos. México, 1900. 2 v. 8°.

Issued as supplements to the Anales.

Sumaria relación de las cosas de la Nueva España, con noticia individual de los descendientes legítimos de los conquistadores y primeros pobladores españoles, por Baltasar Dorantes de Carranza. México, 1902. 8°.

Ensayo bibliográfico mexicano del siglo XVII, por Vincente de P. Andrade. 2. ed. México, 1899 [1900]. 8°.

1st edition (incomplete) issued with Memorias y revista de la Sociedad científica "Antonio Alzate," 1894. Forms, with García Icazbalceta's Bibliografía mexicana del siglo XVI (1886) and Nicolás León's Bibliografía mexicana del siglo XVIII (1902-05) a continuous bibliography of Mexican literature, 1539-1800.

Apuntes para una bibliografía antropológica de México. (Somatología.) Por Nicolás León. México, 1901. 8°.

At head of title: Museo nacional de México. Sección de antropología y etnografía. Cover-title in English.

Calendario ó rueda del año de los antiguos Indios. Estudio cronológico por Alfredo Chavero. México, 1901. fol.

Edition of 200 copies.

Bernal Díaz del Castillo; noticias bio-bibliográficas, por Genaro García. México, 1904. 4°.

Edition of 50 copies.

Los Popolocas, por N. León. México, 1905. 8°.

Conferencias del Museo nacional. Sección de etnología, núm. 1.

El Conde de Raousset-Boulbon en Sonora. Relación inédita escrita por el Coronel Manuel María Giménez. México, 1905. 4°.

Los calendarios mexicanos por Mariano Fernández de Echeverría y Veytia. Mexico, 1907. fol.

Catalogues of the collections.

See list on cover of Anales, 2ª época.

Distribution.—Exchange with public libraries, museums, scientific and literary associations, periodical publications and authors. On sale at the museum by D. Luis González Obregón.

Sociedad Astronomica de Mexico.

Address.—Mexico, D. F. General Secretary: Luis G. León. Calle de Cocheras, núm. 2.

History.—Founded in Mar. 1902. In 1903 a Comisión solar, a Comisión de estrellas fugaces and a Comisión de meteorología were appointed,

REVISTA CIENTÍFICA Y BIBLIOGRÁFICA. 1888/89-1905/06. Mexico, 1888-1905. 8°.

Added t.-p. in French, 1892/93 to date.

The following publications were issued with the Memorias as separately paged supplements: Notas y observaciones relativas á meteorología, física del globo y astronomía del sabio mexicano J. Antonio Alzate. Mexico, 1890. (*With* t. 3, núm. 4-6).—Datos para la historia del Colegio de minería. Recogidos y compilados por Santiago Ramírez. Mexico, 1890. (Incomplete; p. 1-56 *with* t. 3, núm. 4-8, 11-12. Completed work published separately in 1894).—Ensayo bibliográfico mexicano del siglo XVII por Vicente de P. Andrade. Mexico, 1894. (Incomplete; p. 1-96 *with* various numbers of t. 8-12. Completed work published in 1899 by the Museo nacional, *q. v.*)—Réponses au questionnaire d'histoire naturelle systématique distribué par la Société . . . Mexico, 1896. (*With* various numbers of t. 9-11).—Nouvelle nomenclature des êtres organisés et des minéraux, par A. L. Herrera. Mexico, 1901. (*With* various numbers of t. 15-18/19; in progress.)

Apuntes de epigrafía mexicana, por Jesús Galindo y Villa, pub. in Memorias t. 4-7, has been reprinted with corrections and additions under the auspices of the federal government.

Actas, resoluciones y memorias del 1.-2. Congreso meteorológico nacional, iniciado por la Sociedad . . . 1900-1901. Mexico, 1901-02. 8°.

Bibliografía meteorológica mexicana que comprende las publicaciones de meteorologia, fisica del globo y climatologia hechas hasta fines de 1889, por Rafael Aguilar Santillán. Mexico, 1890. 8°.

Repr. from Memorias, t. 4; continued in t. 5 ff.

Distribution.—Exchange with scientific societies, institutions and publications.

Sociedad Geológica Mexicana.

Address.—5ª del Ciprés, núm. 2728, Mexico, D. F.

History.—Founded in 1904.

Object.—To cultivate and extend the study of geology and allied sciences, with special attention to the geological structure of Mexico and its relations to mining, agriculture and other industries.

Meetings.—Regular meetings on the 1st of each month in the city of Mexico at the Instituto geológico nacional; annual meeting in the city of Mexico or elsewhere, as determined by the Board of Directors; occasional geological excursions.

Membership.—121 active (annual dues, $12; life composition, $100); 4 protectors (dues not fixed; life composition, $200, as a minimum).

Publications.

BOLETÍN . . . t. I, jul.-dic. 1904. México, 1905. 8°.

Sociedad Mexicana de Geografía y Estadística.

Address.—Mexico, D. F.

History.—Founded in 1833 as Instituto Nacional de Geografía y Estadística; superseded in 1839 by Comisión de Estadística Militar, under the direction of the Ministerio de guerra, the members of the institute

being associated with the commission as honorary members until 1849 when they were admitted to active membership. Reorganized under present name in 1850; incorporated in 1851 by act of Congress, which granted an annual subvention to the society and named the Ministro de relaciones (*now* Ministro de fomento) as its president *ex-officio*. Meetings suspended at various times on account of political disturbances.

Ref.: La Sociedad mexicana de geografía y estadística. Reseña histórica escrita por Enrique de Olavarría y Ferrari. México, 1901. 8°.— Reseña histórica de la Sociedad, por Eduardo Noriega. (*In* Boletín especial para el cuadragesimo noveno aniversario de la fundación de la Sociedad. México, 1900. p. 109-131.)

Object.—To make investigations in Mexican geography and statistics and to act as adviser to the government in this field.

Meetings.—Weekly, on Thursdays.

Membership.—40 *de número*; also corresponding and honorary members; no dues. 'Juntas auxiliares' have been established in the various states and territories of the republic, each consisting of at least 5 members and meeting at least once a week.

Publications.

BOLETÍN . . . México, 1839/50-1902[-06]. 27 v. 8°.

The 1st vol. is made up of 11 nos. issued Mar. 1839, July 1849-Apr. 1850. [no. 1] reprinted 1850 (in 72 p. instead of the original 56 p.); no. 2-6 at various dates from 1850 to 1857; vol. t.-p. for the set printed 1861.

The rest are numbered in series: t. 2-12; 2ª época, t. 1-4; 3ª época, t. 1-6; 4ª época, t. 1-4; 5ª época, t. 1.

Title varies: Mar. 1839, Boletín del Instituto nacional de geografía y estadística de la República mexicana; July-Dec. 1849, Boletín de geografía y estadística de la República mexicana . . . por la Comisión de estadística militar; 1850-66, Boletín de la Sociedad mexicana de geografía y estadística; 1869-1906, Boletín de la Sociedad de geografía y estadística de la República mexicana.

Several of the following publications were issued in signatures with various numbers of the Boletín, or were reprinted in or from it:

Noticias históricas y estadísticas de la antigua provincia del Nuevo-México, por Pedro Bautista Pino, 1812. Adicionadas por A. Barreiro en 1839; y ultimamente anotadas por J. A. de Escudero. México, 1849. 8°.

Coleccion polidiómica mexicana que contiene la Oracion dominical vertida en cincuenta y dos idiomas indígenos de aquella república. México, 1860. fol.

Reprinted with additions in Boletín, 4ª época, t. 1 (1888).

Noticias para formar la historia y la estadística del obispado de Michoacan, por José Guadalupe Romero. México, 1862. 4°.

Memoria para la carta hidrográfica del valle de Mexico, por M. Orozco y Berra. México, 1864. 8°.

Also in Boletín, t. 9.

Materiales para una cartografía mexicana, por M. Orozco y Berra. México, 1871. 8°.

Issued also in signatures with Boletín, 2ª época, t. 2-3.

Historia de la conquista de la provincia de la Nueva-Galicia, escrita por Matías de la Mota Padilla en 1742. México, 1870. 4°.

Issued also in signatures with Boletín, 2ª época, t. 2-4.

Apuntes para un catálogo razonado de las palabras mexicanas introducidas al castellano, por E. Mendoza y C. Carillo. México, 1872. 8°.

Issued also with Boletín, 2ª época, t. 4.

Apuntes sobre Cayo Arenas; por Juan Orozco y Berra. México, 1886. 12°.

Compendio del arte de la lengua mexicana del P. Horacio Carochi . . . México. Año de 1759. [Reimpreso, México, 1902.] 8°.

Issued also in Boletín, 4ª época, t. 4.

Memoria leida . . . por Francisco Fernandez del Castilla. Concordancia entre los calendarios Nahuatl y Romano. México, 1907. 8°.

Various minor publications, chiefly reprints from Boletín.

Distribution.—Exchange with scientific societies and foreign government departments.

Prizes, etc.—Gold and silver medals are awarded to authors of the best works on the geography, statistics and history of Mexico (if considered of sufficient merit).

Sociedad Mexicana de Historia Natural.

Address.—Museo Nacional, Mexico, D. F.

History.—Founded Sept. 6, 1868. Sections: zoology; botany; mineralogy, geology and paleontology; auxiliary sciences; agriculture.

Object.—Contributions to knowledge in natural history and the study of all its branches and applications.

Meetings.—Thursdays, in the Museo Nacional; annual meeting on Jan. 1.

Membership.—50 *de número*; also honorary and associate members.

Publications.

LA NATURALEZA; periódico científico de la Sociedad . . . t. I-VII, 1869/70-1885/86. México, 1870-87. 4°.

Revista científica de Mexico y el extranjero: in t. 4-5 separately paged.

Appendix to t. 5 has special t.-p.: Novorum vegetabilium descriptiones. In lucem prodeunt opera Paulli de la Llave et Joannis Lexarza. fasc. 1-2. Mexici, 1824-25.

t. 6-7 have appendices entitled: Coleccion de documentos para la historia natural de México. México. 1882-84.

—— 2. ser., t. I-III. 1887 90-1897 1903. México, 1891-1903. fol.

Price: 1.50 pesos per number.

Issued with 2. ser., t. 1 (cuad. 1-9) and t. 2 are the signatures of the two following publications:

Plantæ Nouæ Hispaniæ . . . Autoribus Martinus Sessé et Joseph Mariannus Mociño. Mexici. 1887. fol.

Flora mexicana. Autoribus Martinus Sessé et Josephus Mariannus Mociño. Mexici. 1887. fol.

Informe de la Comisión sobre las aguas potables de México. México, 1869. 4°.

Informe rendido por el primer secretario . . . enero de 1875. México. 1875. 4°.

Boletín . . . t. I. enero-junio 1896. México. 1896. 8°.

Distribution.—Exchange with similar publications. On sale by the society.

GUADALAJARA.

Escuela de Ingenieros de Guadalajara.

Address.—Cerrada de la Compañía 35½. Guadalajara.

History.—Established in Jan. 1902 by the engineers composing the Sociedad de Ingenieros de Jalisco[a] (founded 1869). Meteorological observatory established in 1903.

Publications.

Boletín . . . t. I-V, 1902-06. [Guadalajara, 1902-06.] 8°. m.

Price: 50 centavos per number.

Distribution.—Exchange. On sale by the Secretary.

MORELIA.

Museo Michoacano anexo al Colegio de Sn. Nicolás de Hidalgo.

Address.—Morelia, (Michoacan).

History.—Established in 1886 in the Colegio de San Nicolás de Hidalgo; removed in 1889 to the Palacio del Gobierno where it remained until 1893 when it was again united with the Colegio de San Nicolás. The museum has the following departments: archeology (particularly Tarascan), ethnology, history, natural history.

Ref.: Lijera noticia acerca del origen, progresos y estado actual del Museo michoacano, por N. León. Morelia, 1889. 8°. (*Also in* Anales, año 3, entr. 1.)

Publications.

ANALES . . . año 1-4, *i. e.* marzo 1888-julio 1891. Morelia, 1888-91. 8°. m. (irreg.). No more published.

Devoted partly to original research relating to the Tarascan language

[a] *Publ.:* Informe sobre las especies minerales del estado de Jalisco, por Cárlos F. Laudero. Guadalajara, 1884. 8°.

and antiquities, Mexican bibliography, and natural science of Michoacan, and partly to publishing older manuscripts or republishing printed works on the idioms or history of Michoacan. Among the latter are the two following separately paged supplements:

Arte y diccionario tarascos por el P. Fr. Juan Bautista de Lagunas, impresos en México el año 1574. Los reimprime por vez primera el doctor Nicolás León. Morelia, 1890. 8°.

Half-title: Biblioteca histórico-filológica michoacana. Seccion I.—Filología. no. 1. (*Issued in* Anales, año 1-3.)

Americana Thebaida. Vitas patrum de los religiosos hermitaños de nuestro padre San Augustin de la provincia de San Nicolas Tolentino de Michoacán. Dispuesta por el P. Fr. Mathias de Escobar . . . La imprime por vez primera el doctor Nicolás León. Morelia, 1890. 8°.

Half-title: Biblioteca histórico-filológica michoacana. Seccion II.—Historia. no. 1. (*Issued in* Anales, año 1-4.)

Relación de las ceremonias y ritos y población y gobernación de los Indios de la provincia de Mechuacán, por S. M. G. 1536. Morelia, 1903. 8°.

TOLUCA.

Instituto Científico y Literario "Porfirio Diaz."

Address.—Avenida de los Constituyentes, Toluca.

History.—An educational institution founded Mar. 3, 1828, in Tlalpam as Instituto Literario; suspended from 1830 until 1833. Removed to Toluca in 1834, where it remained open for a year or more, until the establishment of the 'República central', when it was suppressed. Permanently re-established by decree of Nov. 7, 1846; in 1881, it assumed the name Instituto Científico y Literario, to which was added in 1899 "Porfirio Diaz" in honor of the President of the Republic.

Ref.: Historia del Instituto científico y literario del Estado. (*In* Boletín, t. I, núm. 2, 3, 5, 6 and t. II, núm. 4, 1898-99.)

Publications.

BOLETÍN . . . t. I-VII, mar. 1898-feb. 1905. Toluca, 1898/99-1904/05. fol. & 8°. m.

Various separately paged supplements. v. 8 in progress, no. 1-7 pub. Oct. 1905-May 1906.

Price: $1 per annum; single numbers, 10c.

Distribution.—Exchange. On sale at the Institute.

WEST INDIES.

BERMUDA.

Bermuda Natural History Society.

Address.—Hamilton, Bermuda. Hon. Secretary: F. Goodwin Gosling.

History.—Founded in Aug. 1901; incorporated in 1902.

Object.—To promote research into the natural history of the Bermuda Islands, and to establish and maintain a museum of natural history and an aquarium; also and primarily to organize local efforts to establish a marine biological station at Bermuda.*

Meetings.—Quarterly; annual meeting in Feb.

Membership.—54 resident; provision is also made for non-resident and honorary members.

Publications.

None as yet.

CUBA.

Academia de Ciencias Médicas, Físicas y Naturales de la Habana.

Address.—Calle de Cuba 84 A, Habana.

History.—Founded May 19, 1861 as Real Academia de Ciencias Médicas, Físicas y Naturales; present name since 1899. The Academy has 3 sections: Medicina, cirurgía y veterinaria; Farmacia; Ciencias. It maintains museums of natural history, anthropology and pathology, and a library. It receives a government subvention.

Object.—To contribute to the progress of the sciences described in its name; and, in its official capacity, to advise the government on matters of public hygiene, drugs, poisons, patents, etc.

Meetings.—Fortnightly, 2d and 4th weeks of the month. Anniversary meeting May 19.

Membership.—Academicians *de numero* limited to 50, resident in Havana (entrance fee, 50 pesos; monthly fee, 1 peso oro); honorary (*ex de numero*), corresponding and *de merito* without limit as to number or place of residence.

Publications.

ANALES . . . Revista científica. t. I-XLIII, 1864/65-1906/07. Habana, 1864-1907. 8°.

Reseña de las tareas. 1861/62-1863/64; in v. 1, addenda.

Price: 3 pesos (gold) per semester.

Signatures of the following monographs have been issued with various numbers of the Anales:

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*Bermuda Biological Station for Research, opened June 1903. Information may be obtained from Prof. E. L. Mark, Harvard University, Cambridge, Mass. *Publ.:* Contributions . . . nos. 1-10. (In various scientific journals.)

Contribución á la ornitología cubana, por J. Gundlach. Habana, [1873]-76.

Issued with t. 9-12.

Contribución á la mamalogía cubana, por J. Gundlach. Habana, 1877.

Issued with t. 13.

Patología y terapeutica del aparato lenticular del ojo, por Otto Becker. Habana, 1876.

Tr. from the German by Dr. Finlay. Issued with t. 12-19.

Contribución á la fauna malacologica cubana, por R. Arango y Molina. Habana, 1878.

Issued with t. 14-17.

Contribución á la erpetología cubana, por J. Gundlach. Habana, 1880-[81].

Issued with t. 17-18.

Contribución á la entomología cubana, por J. Gundlach. Habana, 1881-[96].

Issued with t. 18-32.

Trabajos de la Comision de medicina legal é higiene publica de la Academia . . . desde su fundacion. t. 1-3. Habana, 1872-74. 8°.

t. 1-2 published independently; t. 3 issued with Anales, t. 11-12, 15-17.

La Flora cubana, por F. A. Sauvalle.

Reprinted from Anales, t. 4-9.

Memoria sobre la patología y antigüedades de la Isla de Puerto Rico, por el Dr. Dumont.

Discursos leidos en la sesión solemne commemorativa de su fundacion . . . 8°.

Distribution.—Exchange. On sale at the above address.

Prizes.—Gold medals are awarded annually and prizes in money occasionally for the best treatises on subjects announced in the Anales of the preceding year.

Colegio de Abogados de la Habana.

Address.—Calle de Cuba esquina á Tacón, Habana.

History.—Founded in 1880; existed as a semi-official body until the establishment of Cuban independence. Its law library is the most important in the island.

Object.—To promote the interests of the legal profession and the study of jurisprudence.

Meetings.—Fortnightly, for members only; public lectures about once a month.

Publications.

[illegible]

[illegible]

Colegio de Belén.

Address.—Calle de Compostela esquina á Luz, Habana.

History.—Founded by the Jesuits in 1854 as the Real Colegio de Belén.

[illegible]

OBSERVATORIO DEL COLEGIO DE BELÉN.

History.—Founded as a meteorological observatory in 1857; magnetic department added in 1862; fitted for astronomical work in 1880; seismographic observatory [illegible] Jan. 1907 [illegible] installed at Luyanó, near Habana. The most important work of the observatory is the study of the West Indian hurricanes.

Ref. Apuntes históricos acerca del Observatorio del Colegio de Belén, Habana, por el P. M. Gutiérrez-Lanza. Habana, 1904. 8°. [illegible]

Publications:

Observaciones meteorológicas . . . 1857-1905. Habana, 1857-1906. 8° & fol.

July 1869/Oct. 1869 entitled . . . Resumen de las observaciones; Nov. 1869/1870, Observaciones magnéticas y meteorológicas.

Observations for the years 1877-1884 not published until 1901-05.

Apuntes relativos á los huracanes de las Antillas en setiembre y octubre de 1875 y 1876; por Benito Viñes. Habana, 1877. 8°.

Price $1. Issued also in Anales de la Academia de ciencias médicas, físicas y naturales de la Habana, v. 14 and 15.

Investigaciones relativas á la circulacion y traslacion ciclónica en los huracanes de las Antillas, por Benito Viñes. Habana, 1895. 8°.

Price $1.

Cyclonoscopo de las Antillas, por B. Viñes. Habana, 1902. 8°.

Distribution. Exchange. The regular publications of the observatory are not on sale.

Conferencia Nacional de Beneficencia y Corrección.

Address.—Habana.

History.—Organized in 1902.

Object.—The exposition and discussion of subjects relating to the organization and development of effective charitable and correctional methods.

Meetings.—Annually in different places (Habana, Mar. 1902; Santa Clara, May 1903; Matanzas, Apr. 1904; Camagüey, Apr. 1905; Santiago de Cuba, Apr. 1906; Cienfuegos, Apr. 1907.)

Membership.—Open to all persons interested in the objects of the conference; annual dues, $2.

Publications.

1.-5. Conferencia nacional de beneficencia y corrección de la Isla de Cuba, 1902-06. Habana, 1902-06. 8°.

Distribution.—Distributed gratuiously to public institutions, especially those of a charitable character; remaining volumes on sale at prices varying according to size of the volume.

Sociedad de Ingenieros y Arquitectos de Cuba.

Address.—Mercaderes 2, Habana.

History.—Founded Jan. 29, 1899 as Asociación de Facultativos Constructores y Agrimensores de Cuba; present name since 1907.

Object.—To promote the progress of the engineering sciences and the interests of the profession. The society acts as an advisory body to the Department of Justice in matters relating to engineering and architecture.

Membership.—About 100 active and 30 corresponding.

Publications.

The organ of the society is REVISTA DE CONSTRUCCIONES Y AGRIMENSURA (t. I-VIII. Habana, 1899-1906. fol. & 8°. m.).

Price: $4 per annum.

Various pamphlets, mainly reprints from the Revista.

Sociedad Económica de Amigos del País de la Habana.

Address.—Dragones 62, Habana.

History.—Founded in 1792 with two names, Real Sociedad Patriótica de la Havana and Real Sociedad Económica de Amigos del País, used interchangeably. "Real" does not appear in the name of the society on the publications of 1823-25, and disappears finally with the beginning of the 11th series of Memorias. Sections: Educación y beneficencia; Historia, geografía y estadística de Cuba; Ciencias; Agricultura, industria y comercio; Bellas artes. Public library of about 42,000 vols.

Object.—Encouragement of industry, agriculture and commerce, and promotion of education.

Meetings.—Regular meetings monthly at above address; special meetings as called.
Membership.—About 700 (entrance fee, $10 gold; monthly dues, $1.20).

Publications.

MEMORIAS . . . 1793-1901. Habana, [1795]-1901. 8°.

Numbered irregularly in series: [ser. 1.] 1793-95, in 3 vols.—[ser. 2.] 1817-25, no. 1-64 in 6 vols.—[ser. 3.] 1835-45, numbered t. I-XX (*i. e.* no. 1-121, called 2ª época in t. 1-5).—[ser. 4.] 1846-49, numbered 2ª serie, t. I-VII.—[ser. 5.] 1849-53, numbered t. I-V.—[ser. 6.] 1854-57, numbered Nueva serie, t. I-IV.—[ser. 7.] 1858-66, numbered Ser. 4, t. I-VIII; Ser. 5, t. IX-X; Ser. 6, t. IX (*i. e.* XI)—ser. 8, 1877-78, in 1 vol.—ser. 9, 1880-84, in 4 vols.—ser. 10, 1894-96, t. I-III.—ser. 11, 1899-1901, t. I-II, cuad. 4.

5th series is entitled Anales de las Reales Junta de fomento y Sociedad económica de la Habana; 6th series and v. 1-7 of 7th series, Anales y memorias de la Real Junta de fomento y de la Real Sociedad económica . . . ; v. 8-11 of 7th series, Memorias de la Real Sociedad económica y Anales de fomento.

v. 1 of 6th series has 4 separately paged sections: Sección científica, Crónica comercial, Materias diversas, Sección de historia, forming 3 vols.

See also Memorias, ser. 11, t. 1, p. 71-79.

Proceedings and reports have been issued irregularly under various titles, *e. g.* Actas, 1810; Tareas, 1815: Exposición de las tareas, 1825-26; Actas de las juntas generales, 1827-33, 1855-58; Juntas generales, 1861-63, 1871; Memoria, 1848-50, 1901-06. (Memoria 1899 and 1900 form the first part in v. 1 and 2 respectively of the 11th series of Memorias.)

Memorias de la Sección de historia . . . t. I. Habana, 1830-31. 8°.

Issued in 2 pts.; no more published.

The following periodicals were also published by the society: El Papel periódico de la Habana (established 1790; taken over by the society in 1793; name changed in 1805 to El Aviso, and in 1810 to El Diario; discontinued in 1846).—Revista y repertorio bimestre de la Isla de Cuba, 1831-34.

Cf.: Apuntes para la historia de las letras en la Isla de Cuba, por A. Bachiller y Morales. (*In* Memorias, ser. 7, t. 2-7; also issued as a separate publication in 3 vols., 1859-61.)

Los tres primeros historiadores de la isla de Cuba. Reproducción de las historias de D. José Martín Félix de Arrate y D. Antonio José Valdés y publicación de la inédita del dr. D. Ignacio Urrutia y Montoya . . . Habana, 1876-77. 3 v. 8°.

Ed. by R. Cowley and A. Pego under the direction of the society.

Distribution.—Exchange.

Universidad de la Habana.

Address.—Habana.

History.—Founded Jan. 5, 1728 by the Dominican friars of the monastery San Juan de Letrán, under powers conferred by Papal bull of Sept. 12, 1721; title of Real y Pontificia Universidad bestowed by royal decree of July 27, 1734; "y Pontificia" dropped when the University was secularized in 1842; present name since the establishment of Cuban independence. Jardin Botanico attached to the University in 1886.

Ref.: Breve reseña de su fundación hasta la época actual. (*In* Memoria anuario . . . 1901/02, p. 5-21; 1905/06, p. 321-331.)

Publications.

REVISTA de la Facultad de letras y ciencias. v. I-IV, jul. 1905-mayo 1907. [Habana], 1905-07. 4°.

bi-m.; 3 nos. form a vol.

Also inaugural addresses delivered at the beginning of each college year and annual catalogue (Memoria anuario).

Distribution.—Exchange. Address communications to Secretario de la Facultad de Letras y Ciencias, Universidad de la Habana.

HAITI.

Société Astronomique et Météorologique de Port-au-Prince.

Address.—Port-au-Prince. President: Dr. Destouches. Director of the observatory: F. Constantin.

History.—Approved by the minister of the interior, Feb. 15, 1905.

Publications.

Bulletin météorologique du mois de juillet 1907. fol.

JAMAICA.

Institute of Jamaica.

Address.—Date Tree Hall, Kingston, Jamaica, B. W. I. Secretary: Frank Cundall.

History.—Established in 1879, the libraries of the House of Assembly and the old Legislative Council, and the museum of the Royal Society of Arts and Agriculture,[a] being transferred to the Institute by the law constituting it. It comprises a library and reading room, a museum and an art gallery. Its affairs are administered by a Board of Gov-

[a]Formed in 1864 by the amalgamation of the Royal Agricultural Society of Jamaica (founded 1843 as the General Agricultural Society of Jamaica) and the Royal Society of Arts (founded 1854). *Publ.:* Transactions of the Royal Society of Arts. v. I-III; Dec. 1854-Dec. 1857. Kingston, [1854-57]. 4°.—Transactions of the Incorporated Royal Society of Arts and Agriculture, July 1867-Apr. 1868. Kingston, [1867-68]. 1 v. in 4 nos. 4°.

[illegible] pointed by the Governor of Jamaica. A special feature of the [illegible] is a collection of books and newspapers relating to Jamaica and [illegible] West Indies. The collections of the museum aim to represent as [illegible] as possible the fauna and flora of the island, together [illegible] and anthropology.

[illegible] The Handbook of Jamaica for 1906. London, Kingston, 1906. p. 235-[illegible]

[illegible] of literature, science and art.

[illegible] of the Board of Governors monthly; members' meetings at [illegible]

[illegible] 10 s.); 2 life (5 guineas); [illegible] Members residing outside of [illegible]

[illegible]

Journal [illegible] Kingston, 1894-99. 8°.

[illegible] published.

[illegible] of Columbus and the discovery of Jamaica.

[illegible] in Jamaica, by J. E. Duerden.

Prices: Bound [illegible] Single numbers sold separately.

Annals . . . v. 1, no. 1. Ki[illegible] 8°.

No more published.

Contents: List of the [illegible] of Jamaica, by Mary J. Rathbun.

Price: 1s.

Special publications . . . no. 1 [illegible] Kingston, 1892-93. fol. & 8°.

Contents: no. 1. The rainfall of Jamaica. 13 maps with explanatory text, by Maxwell Hall. fol.—no. 2. Bulletin, no. 1. A provisional list of the fishes of Jamaica, by T. D. A. Cockerell. fol.—no. 3. Institute of Jamaica lectures. Agriculture, 1893. 8°.

Prices: no. 1 and 3, 2s 6d each (half-price to members); no. 2, gratis.

Annual report . . . 1879, 80-1901-02. Kingston, 1881-1902. fol.

Issued also in Departmental reports of the Jamaica Government.

Jamaica in 1905. A handbook of information for intending settlers with notes for visitors. Kingston, 1905. 8°.

[illegible] in succeeding years.

Price: 6d.

Studies in Jamaica history, by F. Cundall. London, 1900. 16°.

Price: 2s 6d.

Bibliographia jamaicensis: a list of Jamaica books and pamphlets, magazine articles, newspapers and maps, most of which are in the library of the Institute, by F. Cundall. Kingston, [1902.] 8°.

An earlier edition was issued in 1895, reprinted from the Handbook of Jamaica for 1895.

The meteorology of Jamaica, by Maxwell Hall. Kingston, 1904. 8°.

Biographical annals of Jamaica, by F. Cundall. Kingston, 1904. 8°.

The mosquitoes or *Culicidae* of Jamaica, by F. V. Theobald and M. Graham. Kingston, 1905.

Catalogue of books in the library . . . Kingston, 1895.

Price: 2s. Earlier catalogues pub. in 1887 (additions, 1889) and in 1681

Pamphlets on the economic geology, land and fresh-water shells, cartography, etc., of Jamaica; *see* lists on covers of Bibliographia jamaicensis or other recent publications of the Institute, which give prices.

Distribution.—Exchange. On sale at the Institute, and by H. Sotheran & Co., 140 Strand, London, and G. P. Putnam's Sons, 27 & 29 W. 23d Street, New York.

TRINIDAD.

Victoria Institute of Trinidad and Tobago (incorporated).

Address.—Victoria Museum, Port-of-Spain, Trinidad.

History.—Founded in 1887 as Victoria Institute of Trinidad; present name since 1901. The Institute received on its organization the books formerly belonging to the Scientific Association of Trinidad,[a] founded in 1863 and dissolved in 1887.

Ref.: Proceedings, pt. 1, March, 1894.

Object.—Collection and diffusion of information on agricultural, commercial, industrial and scientific subjects; formation and maintenance of museums of agricultural, commercial and industrial products and of the arts and sciences; promotion of technical, commercial and agricultural education, and advancement of trades and handicrafts.

Meetings.—Annual general meeting at time determined by the Board of Directors; special meetings as called.

Membership.—244 (annual dues, $5); 464 associates (annual dues, $2.40); 16 life ($120).

Publications.

Proceedings of the Victoria Institute of Trinidad. pt. 1-4, Mar. 1894-Jan. 1900. Port-of-Spain, 1894-1900. 8°.

Contains the annual reports from 1892.

Industrial Trinidad. Port-of-Spain, 1903. 8°.

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[a] *Publ.:* Proceedings . . . v. I-II, no. 4 (*i. e.* pt. I-XII), Dec. 1866-Dec. 1881. Port-of-Spain, 1866/69-1881. 8°.

CENTRAL AMERICA.

COSTA RICA.

Instituto Físico-Geográfico Nacional de Costa Rica.

Address.—San José de Costa Rica. Director: Enrique Pittier.

History.—Founded by executive decree of Apr. 7, 1888, under the name Instituto meteorológico de Costa Rica; reorganized under act of July 11, 1889, and united with the Museo nacional (founded by executive decree of May 4, 1887) under the present name. The Museum, however, continued under separate direction until 1901, when it was definitively transferred to the Institute.

Object.—Study of the climatic conditions, geography, geology and natural history of Costa Rica, and completion of a topographic survey of the country.

Publications.

Anales del Museo nacional de Costa Rica. t. I, año de 1887. San José, 1888. 4°.

Continued in the following:

ANALES del Instituto físico-geográfico nacional de Costa Rica. t. I-VII, IX, 1888-96. San José de Costa Rica, 1889-98. fol.

t. 1 has title: Boletín trimestral del Instituto meteorológico nacional. t. 3-4 have title: Anales del Instituto físico-geográfico y del Museo nacional. t. 1 issued in 4 nos., t. 2 in 2 pts.

t. 8, incomplete (?). Primitiae florae costaricensis, t. 2, fasc. 1-2, "extrait des Anales . . . t. 8, 1895," is found in t. 9.

Museo nacional de Costa Rica . . . Informe, 1894/95-1899/1900. San José, 1895-1900. 4°.

Informe sobre los trabajos practicados en el Instituto físico-geográfico nacional de Costa Rica, 1896/97-1897/98. San José, 1897-98. 4°.

BOLETÍN del Instituto físico-geográfico de Costa Rica. v. I-III (*i. e.* no. 1-36) 1901-04. San José de Costa Rica, [1901-04]. 4°. m.

v. 3 adds to title: "y Órgano de la Sociedad nacional de agricultura."

Prices: $4 a year; single numbers, 50c.

Mamíferos de Costa Rica, por Anastasio Alfaro. Estudio cor. y aum. por J. A. Allen. San José, 1897. 8°.

Also reprints of articles and administrative reports.

Distribution.—Exchange.

GUATEMALA.

Academia Guatemalteca correspondiente de la Real Academia Española.

Address.—Guatemala. Secretary: Agustín Gómez Carrillo.

History.—Founded in 1888.

Publications.

Biografías de literatos nacionales. t. I. [Guatemala], 1889. 8°.

Ateneo de Guatemala.

Address.—Guatemala.

History.—Founded Jan. 11, 1903. Consists of the following sections: (i) Letras, (ii) Ciencias jurídicas y sociales, (iii) Bellas artes, (iv) Ciencias exactas, (v) Ciencias médicas, (vi) Ciencias naturales, (vii) Agricultura y demás industrias.

Object.—Promotion of science, letters and arts.

Meetings.—Fortnightly on Sundays; public meetings bi-monthly.

Membership.—103 active and 66 corresponding (monthly dues for resident members, 3 pesos).

Publications.

Ateneo de Guatemala. Ciencias, letras, artes. Publicación del centro científico Ateneo de Guatemala, ser. 1ª, num. 1-2. [Guatemala, Sept.-Nov. 1903]. 4°.

Price: $1 per number.

Distribution.—Exchange.

Prizes.—Prize to be awarded annually (2,000 pesos in 1904) for the best paper presented upon a subject set by the society, and announced in the "Ateneo." No restrictions as to nationality.

SAN SALVADOR.

Museo Nacional. (Museo científico, agrícola é industrial de El Salvador.)

Address.—11ª Avenida Sur, no. 49. San Salvador. Director: David Joaquín Guzmán.

History.—Created by executive decree in 1902; administered by a Director under the Secretaría de Fomento. Sections: (i) natural history, archeology and numismatics, (ii) native agricultural products, (iii) native and foreign industrial products, (iv) natural products, (v) national historical objects and documents, ancient and modern, (vi) botanical garden.

Object.—Development of the natural and applied sciences, and encouragement of national agriculture, industries and commerce.

Publications.

ANALES . . . t. I-II, (*i. e.*, no. 1-16), julio 1903-marzo 1906. San Salvador, 1903-06. 8°. irreg.

Paged continuously. *Index* to no. 1-11 in no. 11. t. 3 in progress.

Distribution.—Exchange.

Sociedad Jurídica Salvadoreña.

Address.—San Salvador.

History.—Founded and incorporated in 1895; permanently organi
1897.

Object.—Promotion and development of the social and juridical sciences
Salvador.

Meetings.—Monthly, 1st Sunday; annual meeting in May.

Membership.—11 active (entrance fees, 5 colones; annual dues, 12 pesos); 6
sponding; 6 honorary.

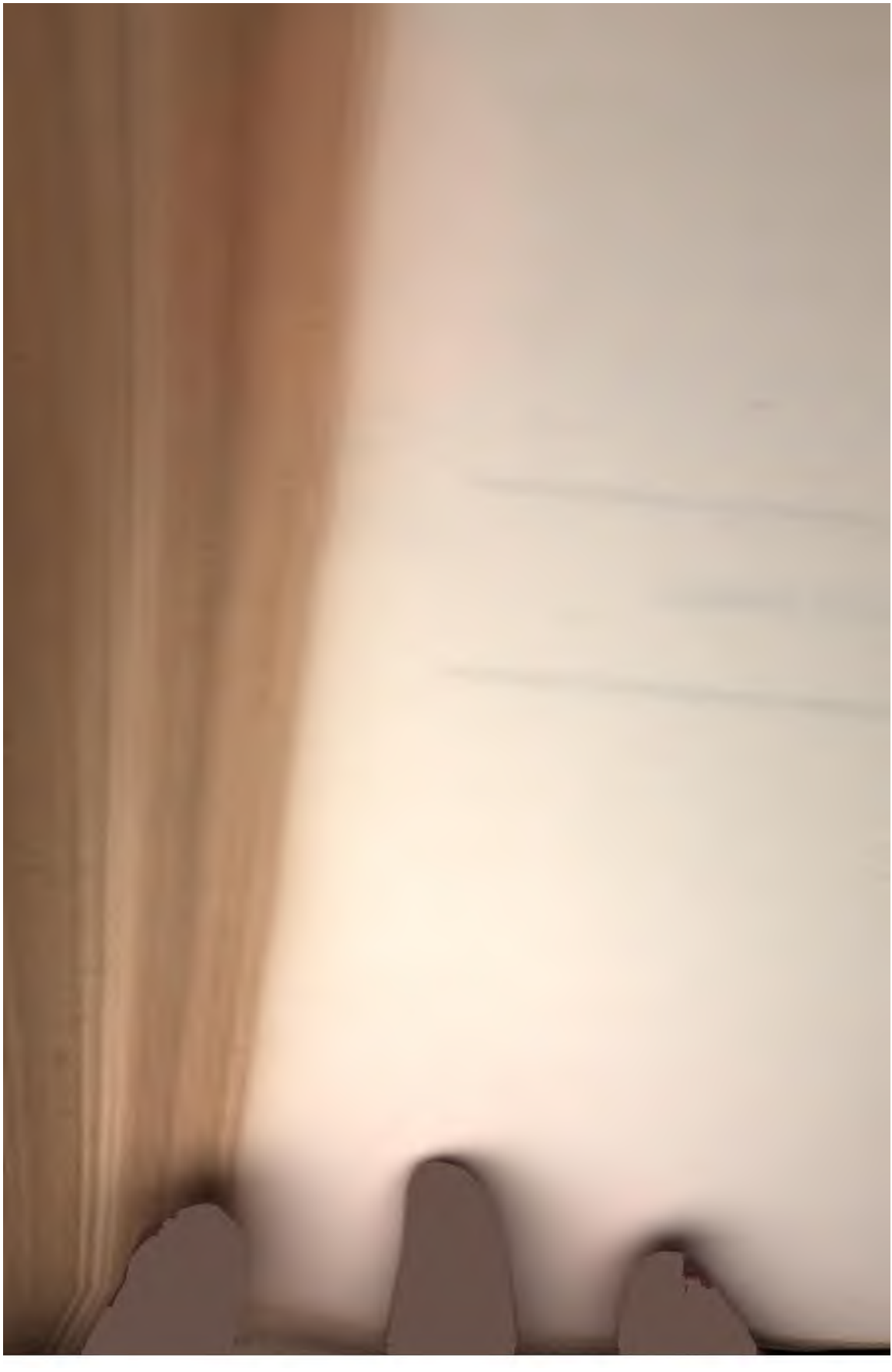
Publications.

EL FORO DEL PORVENIR. Organo de la Sociedad jurídica salvad
año I-VI, 1899-1904. El Salvador, [1899-1904.] 8°. m.

Price: 3 pesos per annum.

Distribution.—Exchange. On sale by the society.

SOUTH AMERICA.



Congreso Científico Latino-Americano.

History.—Initiated by the Sociedad Científica Argentina; 1st meeting at Buenos Aires, Apr. 10-20, 1898; 2d at Montevideo, Mar. 20-31, 1901; 3d at Rio de Janeiro, Aug. 6-16, 1905. The next congress will be Pan-American and will assemble under the auspices of the government of Chile at Santiago during the ten days beginning Dec. 1, 1908.

Publications.

1ª-2ª reunión . . . 1898-1901. Buenos Aires, 1898/99; Montevideo, 1901/02. 8°.

Each vol. issued in 4 pts.: 1. Organización y resultados generales.—2. Ciencias exactas é ingeniería.—3. Ciencias físico-químicas y naturales.—4. Ciencias médicas.

ARGENTINE REPUBLIC.

BUENOS AIRES.

Centro de Ingenieros y Arquitectos[a].

Address.—Avenida de Mayo 733, Buenos Aires.

History.—Founded in 1895 (?) as Centro Nacional de Ingenieros; present name since 1906.

Publications.

La Ingeniería. Año I-X (*i. e.* núm. 1-207), agosto 1897-dic. 1906. Buenos Aires, 1897-1906. fol.

Issued monthly to Mar. 1899, since then semi-monthly.
Price: 15 pesos a year.

—— Indice . . . por materias desde su fundación hasta el 31 de diciembre de 1902.

Ferrocarril á Bolivia; estudios de sus diversos trazados. Conferencias dadas en el Centro nacional de ingenieros, por A. Castaño. Buenos Aires, 1898. 8°.

Centro Naval.

Address.—Calle Florida 659, Buenos Aires.

History.—Founded in May 1882. Maintains a library and reading room.

Object.—Technical, professional and social.

Membership.—About 425 (monthly dues, 5 pesos).

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[a]Sociedad de Ingenieros Civiles de la República Argentina, which published El ingeniero civil (año 1. Buenos Aires, 1888. fol.), is no longer in existence.

Publications.

BOLETÍN . . . t. I-XXV (*i. e.* núm. 1-280/81). Buenos Aires, 1882-1907. 8°.

Price: $m/n 10.90 a year (to foreign countries, $m/n 11.90); single numbers, $m/n 1.00.

Distribution.—Exchange. On sale at the office of the society.

Deutsche Akademische Vereinigung zu Buenos Aires.

Address.—Calle Cuyo 648, Buenos Aires.

History.—Founded in 1897.

Object.—Cultivation of the German scientific spirit by means of scientific lectures and publications.

Meetings.—Once or twice each month, May to Nov.

Membership.—60 classed as active (annual dues, $10), associate, corresponding and honorary.

Publications.

Veröffentlichungen . . . bd. 1, heft 1-8. Buenos Aires, 1898-1903. 8°.

Issued at irregular intervals; 12 nos. to a vol.

Distribution.—Exchange. On sale by Friedländer & Sohn, Carlstrasse 11, Berlin, N. W.

Institution of Engineers of the River Plate.

Address.—Buenos Aires. Reading rooms and library at Calle Bartolomé Mitre, 782.

History.—A society of English-speaking engineers founded in 1898.

Object.—To promote the general advancement of engineering science and its application, and to facilitate the exchange of information and ideas on these subjects.

Meetings.—As the Council may appoint.

Membership.—82 Members (entrance fee, $25; annual dues, $25 for town members, $12.50 for camp members); 27 Associates (entrance fee, $10; annual dues, $10 for town members, $5 for camp members); 6 Students (no entrance fee; annual dues, $5); 3 honorary members. Camp members are those who reside a distance of 50 miles from the City of Buenos Aires. After 2 years from the date of his election, a student is eligible for transfer to the class of Associates on payment of a fee of $5, provided he is 21 years of age; Associates transferred to the class of Members pay a fee of $10.

Publications.

Journal . . . v. I, 1899/1900- . Buenos Aires, 1899/1900- . 12°.

Published about 4 times a year.

Distribution.—Exchange.

Instituto Geográfico Argentino[a].

Address.—Arenales 687, Buenos Aires.

History.—Founded in 1879 by Dr. Estanislao S. Zeballos.

Ref.: La obra del Instituto . . . por C. C. Luna. (*In* Boletín . . . t. 17, 1896, p. 239-260.)

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[a]Sociedad Geográfica Argentina, organized in July 1881, appears to have been dissolved. *Publ.:* Revista . . . t. 1-7, Buenos Aires, 1881/82-1890. 8°.

Object.—To promote and encourage the exploration and description of the territories, coasts, islands and adjacent seas of the Argentine Republic and the countries which border upon it.

Meetings.—The Board of Directors meets fortnightly at the seat of the Institute. Regular annual meeting in May; other general meetings as called.

Membership.—340 active (entrance fee, 8 pesos; monthly dues, 2 pesos); 25 corresponding.

Publications.

BOLETÍN . . . t. I-XXII, 1879-1904. Buenos Aires, 1881-[1905?] 4°.

t. 10, cuad. 11, 12° (*on cover:* Edición especial dedicada al Dr. Estanislao Zeballos, por sus amigos).

Apuntaciones para la bibliografía argentina, by E. S. Zeballos: *in* t. 17-20.

Indice general de las materias contenidas en el Boletín, t. 1-16: *in* t. 17, p. 262-291.

Price: 1 peso per month, postage included.

Expedición austral argentina. Informes preliminares presentados á los ministros del interior y de guerra y marina de la República Argentina por G. Bove, y publicados bajo la dirección del Instituto . . . Buenos Aires, 1883. 8°.

Atlas de la República Argentina; construído y publicado por resolución del Instituto geográfico argentino bajo los auspicios del . . . gobierno nacional y redactado por el Dr. Arturo Seelstrang . . . Buenos Aires, 1886. fol.

Límites internacionales. La cuestión Misiones. Trabajos publicados en el Boletín del Instituto . . . Buenos Aires, 1892. 8°.

Los Indios Matacos y su lengua, por Juan Pelleschi, con una introducción por S. A. Lafone Quevedo, pub. en el Boletín del Instituto . . . t. 17-18. Buenos Aires, 1897. 4°.

Distribution.—Exchange. On sale at the Institute.

Prizes.—A medal "Benemérito de la geografía nacional" awarded for exceptional services to the Institute or to the geography of the Republic.

Jardín Zoológico Municipal de Buenos Aires.

Address.—Palermo, Buenos Aires. Director: Clemente Onelli.

History.—Originally a part of the Parque 3 de Febrero, opened in 1875 as a government park but transferred to the municipality of Buenos Aires in 1888, in which year the management of the Jardín zoológico was separated from that of the park.

Ref.: Guía popular del Jardín, 1904, p. 5-8.

Publications.

Revista . . . t. I-II. Buenos Ayres, 1893-94. 8°. m.

A new series was to be issued from Aug. 1904. *Price:* 70 centavos per number.

Guía popular ilustrada. Buenos Aires, 1907. 8°.

Price: 25 centavos.

Distribution.—Exchange. In the trade in Buenos Aires.

Junta de Historia y Numismática Americana.

Address.—Buenos Aires. Secretary: Dr. José Marco del Pont, Calle Chacabuco, 414.

History.—Founded in 1893 under the name Junta de numismática americana[a] as an informal gathering of numismatists; sphere of activity enlarged later to include history, and present name adopted. Definite organization effected in 1901 and statutes adopted in 1902.

Object.—To promote historical and numismatic studies and intercourse among persons interested in them, either within or outside of the country.

Meetings.—Fortnightly, June or July to Dec., at the house of the Vice-President of the society (Sr. Alejandro Rosa, Calle Perú, no. 543).

Membership.—33 active (limited to 40); 11 corresponding. No dues.

Publications.

BIBLIOTECA de la Junta de historia y numismática americana. v. I-III. Buenos Aires, 1903-05. 8°.

Half-title. Each vol. has special t.-p.

Contents: v. 1. Ulrich Schmidel.—Viaje al Río de la Plata (1534-1554); notas bibliográficas y biográficas por Bartolomé Mitre; prólogo, traducción y anotaciones por Samuel A. Lafone Quevedo. 1903.—v. 2-3. Historia de las revoluciones de la provincia del Paraguay (1721-1735); obra inédita por Pedro Lozano. 2 v. (t. 1. Antequera.—t. 2. Los Comuneros.) 1905.

Distribution.—On sale by Cabaut y cía, Librería del Colegio, Calle Alsina no. 500, Buenos Aires.

Museo Nacional de Buenos Aires.

Address.—Calle Perú 208, Buenos Aires. Director: Florentino Ameghino.

History.—Founded in 1823 as Museo público de Buenos Aires in connection with a school for instruction in the physical sciences, from which it was separated in 1826. Brought into intimate relations with the University through the foundation in 1854 of the Sociedad de Amigos de la Historia Natural del Plata, whose object was to secure the growth and development of the museum, and whose president was the Rector of the University, *ex officio*. Under the administration of Dr. Burmeister (appointed director in 1862) the museum was transformed from a simple cabinet of natural objects and curios into a scientific institution, especially noteworthy for its ornithological, entomological, and paleontological collections. Dr. Burmeister was succeeded, upon his

[a] An earlier organization in this field, Instituto Bonarense de Numismática y Antigüedades, was founded in 1872 and dissolved before the end of 1875. *Publ.:* Boletín mensual, no. 1-5, June-Oct. 1874.

retirement in 1892, by Dr. Berg, formerly director of the Museo nacional de Montevideo, who undertook the reclassification of the museum on modern lines, and the installation of herpetological, ichthyological and biological collections. The present director succeeded Dr. Berg upon the death of the latter in 1902. The museum is at present divided into 5 sections: (i) Sección zoológica, (ii) Sección paleontológica, (iii) Sección etnológica, (iv) Sección botánica, (v) Sección geológico-mineralógica. It maintains two exploring parties in the field, one for zoology and botany, the other for geology, mineralogy and paleontology, by means of funds supplied by the national government. It has also a large library. The present name was assumed when, after the federalization of Buenos Aires in 1880, the museum passed from the control of the provincial government into the hands of the nation.

Ref.: Anales . . . t. I, p. 1-11.—Baedeker de la República Argentina, por Alberto B. Martínez. 2. ed. Buenos Aires, 1904.

Publications.

ANALES . . . t. I-III, (*i. e.* entr. 1-17). Buenos Aires, 1864/69-1883/91. fol.

Actas de la Sociedad paleontológica de Buenos Aires, 1866-[68]: *issued with* t. 1, with separate t.-p. and paging.

Boletín del Museo público de Buenos Aires, p. i-xx: *issued with* t. 2, entr. 2 and 4.

—— ser. 2, t. I-IV. Buenos Aires, 1895-1902. 4°.

Numbered also t. 4-7.

——ser. 3, t. I-VIII. Buenos Aires, 1902-07. 4°.

t. 3: Recherches de morphologie phylogénétique sur les molaires supérieures des ongulés, par F. Ameghino. 1904. (Also issued separately.)

t. 7: Les mollusques fossiles du tertiaire et du crétacé supérieur de l'Argentine, par H. von Ihering. 1907.

t. 8: Les formations sédimentaires du crétacé supérieur et du tertiaire de Patagonie, par F. Ameghino. 1906. (Also issued separately.)

Comunicaciones . . . t. I. Buenos Aires, 1898-1901. 8°.

In 10 nos. Discontinued.

Los caballos fósiles de la Pampa argentina, descriptos por Dr. German Burmeister. Buenos Aires, 1875. fol.

"Obra executada por orden del superior gobierno de la provincia de Buenos Aires, para ser presentada en la exposición de Filadelfia." Also German t.-p. Text in Spanish and German in parallel columns.

Since 1897 administrative reports (1894 to date) have been published in Memoria de justicia, culto é instrucción pública; and since 1898 also in Anales.

Distribution.—Exchange. 2d and 3d series of Anales on sale by Friedländer und Sohn, Berlin and in Buenos Aires.

Sociedad Científica Argentina.

Address.—Cevallos 269, Buenos Aires.

History.—Founded in 1872; incorporated in 1885. Absorbed in 1878 the Sociedad de Agrimensores, and in 1882 the Sociedad de Estudiantes de Ingeniería. Instituted industrial expositions in 1875 and 1876. Promoted the first Argentine exploration in Patagonia in 1876. Promoted the meeting of the first Congreso científico Latino-Americano in Buenos Aires in 1898.

[illegible]: Antecedentes sobre el origen y fundación de la sociedad. (In Anales, t. I, 1er sem. 1876, p. 5-13.)

[illegible] sciences in general, with their applications to [illegible] necessities of social life. (ii) Study of [illegible] discoveries, [illegible] and improvements, especially those [illegible] of practical applications [illegible] the Argentine Republic. (iii) Examination and study of building [illegible], and of public works planned, as well as the plans and methods employed [illegible] their execution.

Meetings.—At least every 60 days from Apr. 1 to Nov. 30; annual meeting in Apr. The directiva meets weekly.

Membership.—487 active (monthly dues, 4 pesos; for students in the University, 2 pesos); 24 corresponding; 4 honorary.

Publications.

ANALES[a] . . . t. I-LXII, 1876-1906. Buenos Aires, 1876-1906. 4°. m., forming 2 vols. a year. *Price:* 12 pesos per annum.

—— Indice general de las materias contenidas en . . . vol. I-XXIX, 1876-1889. Buenos Aires, 1890. 8°.

—— Indice general de . . . tomos I-XL. Buenos Aires, 1897. 8°.

El origen del hombre sud-americano, razas y civilizaciones de este continente; por F. P. Moreno. Buenos Aires, 1882. 8°.

At the head of title: Conferencias de la Sociedad científica argentina.

Cemento argentino fabricado por Nicolás Derossi. Informe á la Sociedad . . . por el Dr. Atanasio Quiroga. Buenos Aires, 1889. 8°.

La minería en la provincia de Mendoza. El Paramillo de Upsallata; por G. A. Lallemant. Buenos Aires, 1890. 4°.

Revista del archivo de la Sociedad . . . (1ª parte 1872-1878). Buenos Aires, 1892. 4°.

Distribution.—Exchange. On sale at the office of the society at above address.

Unión Industrial Argentina.

Address.—Calle Defensa 435, Buenos Aires.

History.—Founded in 1875 as Club Industrial Argentino. In 1878 part of the members seceded and formed an independent organization, Centro Industrial Argentino. The two were reunited in 1887 under

[a]Anales científicos argentinos (Buenos Aires, 1874-76. 2 v. 8°.) was not published by this society. *Cf.* Anales de la Sociedad científica Argentina, t. I.

the present name. Since 1893 the society has directed and administered the Museo de Productos Nacionales[a], a permanent exposition of the natural and manufactured products of the country. It also maintains a chemical laboratory.

Ref.: El Meeting Industrial. Síntesis histórica de la manifestación del 26 de julio de 1899, precedida de una reseña histórica de la Unión industrial argentina. Buenos Aires, n. d. 4°.

Object.—Stimulation of new industries, improvement and development of those existing and of the national production in all possible forms.

Meetings.—Regular assemblies in July and Jan.; other meetings as called. Weekly meetings of the council.

Membership.—477 active (entrance fee, 2 pesos; monthly dues, 2 pesos); 61 patrons (monthly dues, not less than 3 pesos); 15 corresponding; 5 honorary.

Publications.

El industrial. Órgano del Club industrial argentino. 1876-87, año I-XII. Buenos Aires, 1876-87. 12 v. 8°.

La industria argentina. Órgano del Centro industrial argentino y eco de los intereses de la producción nacional. año 1-9. Buenos Aires, 1879-87. 9 v.

Continued, after the reunion, as:

Boletín de la Union industrial argentina. año I-XVIII (*i. e.* núm. 1-435), 1887-1905. Buenos Aires. fol. & 4°.

Distribution.—Exchange with other periodicals.

Prizes.—The society grants medals and diplomas for the best works presented to the industrial congresses held in the country. In each case, the subject and prize are determined by the council.

Universidad Nacional de Buenos Aires.

Address.—Buenos Aires.

History.—Founded in 1821. Practically suspended 1838-1852 by the withdrawal of government support. Nationalized in 1880-81.

Ref.: Historia de la Universidad de Buenos Aires por los doctores Norberto Pinero y Eduardo L. Bidau. (*In* Anales . . . t. I, 1888.)

Publications.

Memoria . . . correspondiente al año de 1868-1870. Buenos Aires, 1869-71. 8°.

Anales . . . t. I-XV. Buenos Aires, 1888-1902. 4°.

Superseded by:

Revista . . . año I-III, t. I-VI (*i. e.* no. 1-30). Buenos Aires, 1904-06. 4°.

m., except Jan. and Feb. 2 vols. a year.

Prices: 10 pesos per annum; for the provinces, 11 pesos; for foreign countries, 5 pesos, gold; for alumni, 5 pesos. Single nos., 1.20 pesos each.

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[a]*Publ.:* Boletín mensual. año 1-2. Buenos Aires, 1888/89-1889/90. 8°.

Issued with no. 24-30, June-Dec. 1906, are signatures of the following publication:

Exploraciones arqueológicas en la Pampa Grande (Provincia de Salta), por Juan B. Ambrosetti. Buenos Aires, 1906. 4°.

Publication of Sección antropológica de la Facultad de filosofía y letras.

Distribution.—Exchange. On sale at the offices of administration, Viamonte 430.

CÓRDOBA.

Academia Nacional de Ciencias.

Address.—Córdoba. Librarian and foreign corresponding secretary: Federico Kurtz.

History.—Established in 1873 by the conversion of the newly formed faculty of sciences of the University of Cordova into a separately organized institution. The appointment of the Rector of the University as Director of the Academy in 1875 brought the two institutions into closer relations and in 1876 the faculty of sciences was incorporated in the University. In 1878 the Academy was organized on an independent basis, the members of the faculty of sciences forming its Comisión directiva. It is maintained by the national government.

Ref.: Boletín . . . t. 1, p. 1-35, 503-508; t. 2, p. iii-xxvii, 393-401; t. 3, p. 3-35.

Object.—(i) Exploration and study of the country under all its natural aspects, and publication of the results. (ii) To furnish information to the government on all subjects within its field.

Meetings.—Monthly meetings of the Comisión directiva.

Membership.—Active, *i. e.* resident (limited to 40), corresponding and honorary. Members are appointed by the government on nomination by the Comisión directiva.

Publications.

BOLETÍN . . . t. I-XVIII. Buenos Aires, 1874-1905. 8°.

Issued at irregular intervals, 4 pts. forming a vol.; t. 2-3 pub. at Córdoba.

The name of the Academy in the title varies: t. 1, Academia nacional de ciencias exactas existente en la Universidad de Córdoba; t. 2, Academia nacional de ciencias exactas; t. 3, Academia nacional de ciencias de la República Argentina; t. 4-18, Academia nacional de ciencias en Córdoba (República Argentina).

Indice de los tomos I á X: issued with t. 10, entr. 4.

ACTAS . . . t. I-VI. Buenos Aires, 1875-89. 6 v. *and* atlas. fol.

t. 6 and atlas: Contribución al conocimiento de los mamíferos fósiles de la República Argentina. Obra escrita bajo los auspicios de la Academia . . . para ser presentada á la Exposición universal de Paris de 1889, por F. Ameghino.

Distribution.—Exchange.

:rsidad Nacional de Córdoba.

dress.—Córdoba.

story.—Created as a college in 1613 by the Franciscan bishop Fernando de Trejó y Sanabria; raised to a university Aug. 8, 1621 by Pope Gregory XV, the change being confirmed by royal decree of Philip III, Feb. 2, 1622; secularized by royal decree in 1800 and named Real Universidad de San Carlos y de Nuestra Señora de Monserrat (later changed to Universidad mayor de San Carlos); nationalized in 1854; re-organized in 1879 under present name.

Ref.: Bosquejo histórico de la Universidad de Córdoba, con un apéndice de documentos, por Juan M. Garro. Buenos Aires, 1882.—Homenage de la revista "Athenas" al ilustrísimo obispo Fr. Fernando Trejó y Sanabria, fundador de la Universidad de Córdoba. Diciembre de 1903. (*On cover:* Athenas á Trejó y Sanabria.)

Publications.

Anales de la Universidad de Córdoba, antigua Universidad mayor de San Carlos. Entrega 1-2. Córdoba, 1884-85. 8°.

Contain documents pertaining to the foundation and early history of the university.

Anales de la Universidad nacional de Córdoba. t. I-II. 2° período. 1767/78-1778/95. Córdoba, 1901-02. 8°.

Miércoles de la Biblioteca de la Universidad nacional de Córdoba.

A series of pamphlets, without serial numbering, containing popular lectures given in the library of the university.

Distribution.—Exchange.

LA PLATA.

Centro Universitario de La Plata.

Address.—Calle 47, no. 391, La Plata.

Secretaries: Octavio A. Fernández and Rudolfo A. Games.

History.—Founded in 1898.

Object.—Intellectual progress of the students of the University; promotion of their interests; support of a publication having these ends in view; formation of a library.

Meetings.—Monthly lectures; weekly meetings of sections corresponding to the different faculties.

Membership.—163 active (annual dues, 12 pesos); 45 patrons (annual dues, 24 pesos).

Publications.

REVISTA . . . t. I-II, 1900/01-1901/03 (*i. e.* año I-III). La Plata, 1901-03. 4°. m. (irreg.)

Price: 3 pesos per vol.

Continued as:

CIENCIAS Y LETRAS. Publicación mensual. Revista del . . . año IV- , jul. 1, 1903- . La Plata, 1903- . 4°. m.

Price: 5 pesos per annum; single nos., 0.50 pesos.

Distribution.—Exchange with all similar publications. On sale at the office of administration, Diagonal 77, esquina 1.

Universidad Nacional de La Plata.

Address.—La Plata. President: Dr. Joaquín V. González.

History.—Formed in 1905 by the nationalization and union of the following previously existing provincial establishments: Universidad de La Plata, Facultad de Agronomía y Veterinaria, Escuela Práctica "Santa Catalina," Museo de La Plata, Observatorio Astronómico de La Plata and Biblioteca Pública Provincial.

Ref.: The national university of La Plata; report relative to its foundation, by Dr. Joaquín V. González. Tr. by George Wilson-Rae. Buenos Aires, 1906. 12°. (Argentine Republic. Technical library of the Department of justice and public education. vol. 1.)

UNIVERSIDAD DE LA PLATA.

History.—Created by law of Jan. 2, 1890; installed in 1897.

Publications.

Publicaciones . . . Facultad de ciencias físico-matemáticas. no. 1-2. La Plata, 1901-04. 4°.

Contents: no. 1. Contribuciones al conocimiento de la geología.—no. 2. Paleontología argentina, por Florentino Ameghino.

FACULTAD DE AGRONOMÍA Y VETERINARIA.

Publications.

REVISTA . . . año I-VI, enero 1895-sept. 1904. La Plata, 1895-1904. 8°.

Vol. numbering begins with Nov. 1898 (año 4); earlier issues being numbered consecutively 1-36.

——2ª época. año I-II, julio 1905-dic. 1906. La Plata, 1905-07. 8° & 4°.

12 nos. a year forming 2 vols.

Prices: 5 pesos per annum, 6 pesos abroad; single numbers, 0.50 pesos.

ESCUELA PRACTICA "SANTA CATALINA."

Publications.

Revista de agricultura y ganadería. v. I, no. 1, agosto 1903. 8°.

MUSEO DE LA PLATA.

Address.—La Plata. Director: Samuel A. Lafone Quevedo.

History.—Originated in the private collection of Dr. Francisco P. Moreno, donated to the Province of Buenos Aires in 1877, and formed into the Museo Antropológico y Arqueológico de Buenos Aires; removed to La Plata in 1882, and reconstituted by decree of Sept. 1884

under present name. Annexed in 1905 to the Universidad nacional de La Plata, forming the faculties of natural and anthropological sciences and of chemistry and pharmacy.

Ref.: El Museo de La Plata. Rápida ojeada sobre su fundación y desarrollo, por F. P. Moreno. La Plata, 1890. 4°. (Repr. from Revista, t. 1. Also issued in French.)—El Museo de La Plata. Su génesis, pasado, presente y porvenir. (*In* Sociedad científica argentina. Anales. t. 33.)

Object.—Collection and preservation of the materials necessary for the study of the territory and aboriginal inhabitants of the extreme southern part of South America.

Publications.

ANALES . . . Materiales para la historia física y moral del continente sud-americano. La Plata, 1890-1903. fol.

Issued in sections as follows:

Sección antropológica. I-II. La Plata, 1896-97.

Contents: 1. Anthropologie des anciens habitants de la région Calchaquie (République Argentine), par H. F. C. ten Kate.—2. Notes ethnographiques sur les Indiens Guayaquis, par C. de La Hitte et Description de leurs caractères physiques, par H. ten Kate.

Sección botánica. I. La Plata, 1897.

Contents: 1. Essai de flore raisonnée de la Terre de feu, par N. Alboff. (cover dated 1902.)

Sección de arqueología. I-III. La Plata, 1890-92.

Contents: 1. Notas arqueológicas á propósito de un objeto de arte indígena, por S. A. Lafone Quevedo.—2-3. Provincia de Catamarca. Las ruinas del pueblo de Watungasta, por G. Lange. El pueblo de Batungasta, por S. A. Lafone Quevedo. Las ruinas de la fortaleza del Pucará, por G. Lange.

Sección de historia americana. I-III. La Plata, 1890-92.

Contents: 1. Ulrich Schmidel, primer historiador del Río de la Plata; notas bibliográficas y biográficas por Bartolomé Mitre.—2. El génesis de la revolución y independencia de la América española, por el doctor Andrés Lamas.—3. Historia y bibliografía de la imprenta en el antiguo vireinato del Río de la Plata, por José Toribio Medina. (Issued in 4 pts. Called "parte 2ª," pt. 1 being the Bibliografía de la imprenta en Santiago de Chili, by the same author, pub. 1891.)

Sección de historia general. I. La Plata, Londres [etc.], 1892.

Contents: Documentos históricos relativos al descubrimiento de la fotografía, por el Dr. Pedro N. Arata. (Title also in French. Text in Spanish and French on alternate pages.)

Sección geológica y mineralógica. I-III. La Plata, 1892-1900.

Contents: 1. Provincia de Mendoza. Observaciones sobre el mapa del Departamento de Las Heras, por German Avé-Lallement.—2. Profils

géologiques transversaux de la Cordillère Argentino-Chilienne. Stratigraphie et tectonique. Par Carl Burckhardt.—3. Coupe géologique de la Cordillère entre Las Lajas et Curacautin, par Carl Burckhardt.

Sección paleontológica. I-V. La Plata, 1891-1903.

v. 1-4 have title: Paleontología argentina.

Contents: 1. Catálogo de la pájaros fosiles de la República Argentina conservados en el Museo de La Plata, por F. P. Moreno. (Title also in French; text in Spanish and French on alternate pages.)—2-3. Contributions to a knowledge of the fossil vertebrates of Argentina, by R. Lydekker. pt. I-II. (Title also in Spanish; text in English and Spanish in parallel columns.)—4. On two Mesozoic crocodilians, *Notosuchus* and *Cynodontosuchus* from the territory of Neuquen, by A. S. Woodward. (Title also in Spanish, text in English and Spanish.)—5. Los ungulados sudamericanos, por S. Roth.

Sección zoológica. I-III. La Plata, 1893-95.

Contents: 1. *Geotria macrostoma* (Burm.) Berg y *Thalassophryne montevidensis* (Berg). Dos peces particulares por el Dr. Carlos Berg.—2. Contributions à l'étude des edentés à bandes mobiles de la République Argentine, par F. L. Lahille. (Premiére partie) Taxonomie et variations.—3. Nota sobre los restos de *Hyperoodontes* conservados en el Museo de La Plata, por F. P. Moreno.

Revista . . . t. I-XI. La Plata, 1890-1904. 4°.

Various brochures of t. 12 issued 1905.

Biblioteca lingüística . . . Sección del Chaco. t. I-II, pte. 1. La Plata, 1893-[98]. 4°.

Reprinted from the Revista.

Contents: t. 1. Mocoví. Ms. del P. Francisco Tavolini y otros documentos editados y comentados por S. A. Lafone Quevedo.—t. 2, pte. 1. Arte de la lengua Toba por A. Bárcena, con vocabularios facilitados por A. J. Carranza, Pelleschi y otros; editados y comentados con un discurso preliminar por S. A. Lafone Quevedo. (Imprint date, 1893; on cover, 1898.)

—— Sección de Bolivia. t. I, 2. pte. La Plata, 1904. 4°.

Contents: pt. 2. Cavineña ó Cavina; arte y vocabulario manuscrito del R. P. fray Nicolás Armentia. Ordenado con notas, por S. A. Lafone Quevedo.

Numerous other reprints or separates.

Distribution.—Exchange with similar institutions; also with specialists in the field of each section.

OBSERVATORIO ASTRONÓMICO DE LA PLATA.

Address.—La Plata. Director: Francisco Porro de Somenzi.

History.—Created by law of Oct. 10, 1882; organized in 1885.

Publications.

Anuario . . . 1887-1892. Buenos Aires, La Plata, 1886-92. 24°.

Diferencia de longitud entre los observatorios de Córdoba y La Plata. 2ª ed. La Plata, 1904.

Descripción de los instrumentos del Observatorio de La Plata. La Plata, 1904.

Comunicaciones elevadas á la Universidad, con motivo del viaje hecho á Europa por el Director. La Plata y Buenos Aires, 1907. fol.

Distribution.—Exchange.

BIBLIOTECA.

Publications.

Boletín . . . año I-VII. La Plata, 1899-1905. 4°. m.

Lecturas dominicales . . . serie 1ª, año de 1900- . La Plata, 1901- . 8°. y.

Indice cronológico de los trabajos ejecutados en la Imprenta de los niños expósitos de Buenos Aires durante los siglos XVIII y XIX y que existen en la Biblioteca pública provincial de La Plata, por L. R. Fors. La Plata, 1904. 4°.

Documentos históricos y literarios de la Biblioteca pública de La Plata. [La Plata, 1905?]. fol.

Guia para los trabajos de clasificación y catalogación bibliográfica en la Biblioteca de la Universidad nacional de La Plata. La Plata, 1906.

BOLIVIA.

LA PAZ.

Academia Aymara.

Address.—La Paz.

History.—Preliminary meeting in Dec. 1900, on the initiative of Carlos Bravo; organization effected in 1901.

Ref.: Academia aymara, año 1, no. 1.

Object.—Study of the language, history, archeology, ethnography, &c., of the ancient Aymaras.

Meetings.—1st and 15th of each month at 87 Calle Illampu.

Membership.—13, limited to 28 (annual dues, 12 bolivianos).

Publications.

Academia aymara. Revista mensual. año 1, num. 1-6. La Paz de Ayacucho, out. 20, 1901-set. 20, 1902. fol.

Publication suspended.

Contains Aymara alphabet and linguistic studies.

A dictionary and grammar of the Aymara language, an historical-biographical dictionary, a Bolivian history, various monographs, &c., are in preparation.

Distribution.—Exchange.

Colegio de Abogados.

Address.—Casilla de correo 60, La Paz.

History.—Founded in 1893 as successor to the Centro de Estudios Jurídicos.

Object.—Study of law and of national legislation; diffusion of juridical ideas; elevation of the legal profession.

Meetings.—Fortnightly at the house of some one of the members.

Membership.—28 active (entrance fee, 10 bolivianos; monthly dues, 1 boliviano); 5 corresponding; 6 honorary.

Publications.

REVISTA JURÍDICA. t. I (*i. e.* no. 1-22), mayo 1893-marzo 1897. La Paz, 1897. 8°.

t. 2 began Jan. 1903.

Sub-title varies: 1893/97 (t. 1): Órgano del Colegio de abogados; 1903, Publicación quincenal de jurisprudencia, derecho y administración en que toman parte los Srs. miembros del Colegio de abogados.

Price: 12 nos., 3 bolivianos; 6 nos., 1.60 bolivianos.

Ley del procedimiento criminal de la República de Bolivia. La Paz, 1898. 8°.

Reglamento de imprenta de la República de Bolivia. Edición oficial. La Paz, 1900. 8°.

Distribution.—Exchange.

Sociedad Geográfica de La Paz.

Address.—Calle Ingavi, La Paz. General Secretary: Luis S. Crespo. Director of the meteorological observatory: F. Agustín Moral.

History.—Founded in July 1889 but dissolved shortly afterwards upon the establishment at La Paz of a section of the Sociedad geográfica de Madrid; reorganized in Feb. 1896. 4 sections: astronomical, physical, political and commercial. Maintains a library. Meteorological observatory established in 1898 in the Colegio de San Calixto.

Ref.: Boletín, año 5, t. 5, p. 249-308.

Object.—Advancement of geographical knowledge of Bolivia.

Meetings.—Irregular.

Membership.—34 active; 64 corresponding; 13 honorary; 15 honorary corresponding.

Publications.

BOLETÍN de la Sociedad . . . núm. 1-2. julio-sept. 1889; año I-V, t. I-V (*i. e.* núm. 1-23), 1898-1904. La Paz, 1889; [1898]-1904. 8°.

Boletín del Observatorio meteorológico. no. 1-4, mar. 1898-mar. 1901. La Paz, 1898-1901. 8°.

Continued in Boletín de la Sociedad . . . from t. III, no. 7 y 8, abril y mayo de 1901.

Monthly meteorological reports also published in Boletín de la Oficina nacional de inmigración, estadística y propaganda geográfica.

Cuestión de límites entre Bolivia el Perú. Breve exposición de los antecedentes y del estado actual del litigio, por José Zarco. La Paz, 1897. 8°.

Expedición del coronel Don José Manuel Pando al Inambary; circular é informe de la comisión. La Paz, 1898. 8°.

Tadeo Hænke; escritos, precedidos de algunos apuntes para su biografía y acompañados de varios documentos ilustrativos, por M. V. Ballivián y P. Kramer. La Paz, 1898. 8°.

Escritos de Don Tadeo Haënke (segunda serie). Introducción á la historia natural de la provincia de Cochabamba, estudios inéditos . . . compilados y anotados por B. D. Romero y J. A. Ballivián. La Paz, 1900. 8°.

Cover-title. Note on the various editions of this work on page v.

Bolivia-Brasil; exposición que la Sociedad geográfica de La Paz dirije á las sociedades geográficas de Europa y América. La Paz, 1903. 8°.

Distribution.—Exchange.

SANTA CRUZ.

Sociedad de Estudios Geográficos é Históricos.

Address.—Calle Ayacucho, no. 111, Santa Cruz. President: J. B. Burela, Calle Ballivián, no. 236.

History.—Founded July 12, 1903; legally authorized in Oct. of the same year. The society receives a government subvention.

Object.—To promote the study of geography and history.

Meetings.—Weekly on Mondays.

Membership.—23 active (entrance fee, Bs.10); 90 associate; 2 honorary; 8 honorary corresponding.

Publications.

Boletín de la Sociedad geográfica é histórica de Santa Cruz, Bolivia. no. 1-7, enero 1904-enero 1906. Santa Cruz, 1904-06. 12° & 8°.

no. 1-2 form t. 1; no. 3-7 paged continuously and numbered t. 2-3.

Memorándum que las sociedades de estudios geográficos é históricos y club de gimnasia dirigen al H. Congreso y á la nación sobre las ventajas de ferrocarril oriental. Santa Cruz, 1904. 12°.

Distribution.—Exchange.

SUCRE.

Sociedad Geográfica Sucre.

Address.—Palacio consistorial, Sucre. (Casilla del Correo 43.)

History.—Founded in 1888(?).

Publications.

BOLETÍN . . . Año I-VI. Sucre, 1898-1906. 4°.

Conmemoración del 25 de mayo de 1809. Biografía del Dr. Angel Mariano Toro, por Demetrio Toro. Sucre, 1892. 4°.

Historia documental. Homenaje de la Sociedad geográfica al primer grito de la independencia dado el 25 de mayo de 1809. Informes del virrey Abascal sobre el 25 de mayo y 16 de julio de 1809. Edición municipal. Sucre, 1896. 8°.

Diccionario geográfico del Departamento de Chuquisaca. Contiene datos geográficos, históricos y estadísticos. Sucre, 1903. 8°.

Forms v. 3 of the Diccionario geográfico de Bolivia.

Universidad Mayor de San Francisco Xavier.

Address.—Sucre.

History.—Founded in 1623.

Ref.: Inauguracion del Instituto médico Sucre. Discurso del Dr. Valentin Abecia. Sucre, 1896. 8°.

INSTITUTO MÉDICO SUCRE.

Address.—Calle San Alberto, Sucre.

History.—Established in 1896.

Publications.

REVISTA . . . t. I (*i. e.* no. 1-12), marzo 1905-enero 1906. [Sucre, 1906.] 8°.

t. 2 in progress, no. 13-18 issued June-Sept. 1906.

Price: Bs.5.50 per annum; single numbers, Bs.0.50.

Observaciones meteorológicas hechas en Sucre . . . 1ª entrega, contiene un periodo de tres años [mayo 1901-abril 1904]. Sucre, 1905. fol.

Later observations published in the Revista.

Distribution.—Exchange. On sale by the Secretary of the Institute.

BRAZIL.

RIO DE JANEIRO.

Academia Brazileira de Letras.

Address.—Rua da Quitanda, 47, Rio de Janeiro.

History.—Organized in 1896; officially recognized by legislative decree of Dec. 8, 1900, which granted a building for its use.

Object.—Cultivation of the national language and literature.

Meetings.—Weekly. Special meetings when necessary, and "sessões solemnes" for the reception of new members.

Membership.—40 active, who must be Brazilians, and of whom at least 25 must reside in the capital of the Republic; 25 foreign corresponding members.

Publications.

Boletim . . . 1897-1901.

Also addresses delivered at the "sessões solemnes."

Distribution.—Exchange. On sale in Rio de Janeiro.

Club de Engenharia.

Address.—Rua Nova do Ouvidor 22, Rio de Janeiro.

History.—Founded Dec. 24, 1880; authorized Sept. 10, 1881.

Ref.: Fastos do Club de engenharia. (*In* Revista, no. 14, 1906.)

Object.—Study of all subjects related to engineering and industry; promotion of public improvements, of the development of industry in Brazil and of the prosperity and cooperation of engineers and artisans.

Meetings.—Fortnightly; annual meeting in Jan. Lectures and public sessions at times fixed by the Board of Directors.

Membership.—Classed as active, "benemeritos," corresponding, honorary.

Publications.

REVISTA . . . Rio de Janeiro, 1887-1906. 8°.

Issued irregularly and numbered as follows: 1887-89, anno I-II (each in 12 vols.), anno III (in 8 vols.); 1895, II. ser., no. 1-3; 1897, III. ser., no. 1-4; 1900-06, no. 1-14 (no. 1-8 forming IV. ser.; no. 9, V. ser.; no. 10, VI. ser.; no. 11, VII. ser.; no. 1-6, monthly; no. 7-11, semi-annual; no. 12-14, annual).

Price: 6$000 per annum.

Primer congresso das estradas de ferro do Brazil, Rio de Janeiro, 1882. Archivo dos trabalhos organisado por Aarão Leal de Carvalho Reis. Rio de Janeiro, [1882]. 8°.

Distribution.—Exchange. On sale by the club.

Instituto Historico e Geographico Brasileiro.

Address.—Rua da Misericordia, A 2, Rio de Janeiro.

History.—Installed at Rio de Janeiro in Oct. 1838, the Sociedad Auxiliadora da Industria Nacional*, tion established in 1847.

Ref.: O instituto historico e geographico brasileiro até hoje. Pelo Dr. O. H. d'Aquino e Castro. (p. 170-201.)

Object.—Collection, preservation, systematic arrangement a ments concerning the history and geography of Brazi ethnography and language of its native inhabitants.

Meetings.—Ordinary meetings fortnightly; anniversary me

Membership.—142, classed as active (limited to 70), an trance fee, 20$000; annual dues, 14$000; life composition: l bership, 150$000; 5-10 years membership, 100$000; more t ship, 50$000); and honorary.

Publications.

Memorias . . . . t. I. Rio de Janeiro, 1839. 8°.

Superseded by the following:

Revista trimensal . . . . t. I-LXVI. Rio de Jane

t. 8-13 numbered also 2ª ser., t. I-VI; t. 14-19, 3ª ser.,

t. 1-13 have title: Revista trimensal de historia e . . . . ; t. 14-21 have title: Revista . . . . ; t. 22-49 ciety "e ethnographico." Other slight variations society.

t. 27 ff. each in 2 parts. t. 1-13, 2ª ed, 1856-1874.

Indice dos artigos contidos nos 50 tomos: in t. 51, p

A supplement to t. 51 is devoted to the celebration o of the Institute.

Price: 4$000 per vol.

——Repertorio. Rio de Janeiro, 1897. 8°.

Novo orbe serafico brasilico, ou chronica dos Frade vincia do Brasil. Por frei Antonio de Santa Mari 1, v. 1-2; parte 2, v. 1-3. Rio de Janeiro, 1858-62

Parte 1, "Impressa em Lisboa em 1761;" parte 2, "

Apontamentos historicos, geographicos, biographi noticiosos da provincia de S. Paulo sequidos d acontecimentos mais notaveis desde a fundação d Vicente até o anno de 1876; colligidos por M Azevedo Marques. Rio de Janeiro, 1879. 2 v. in

*Founded at Rio de Janeiro in 1816 to promote the prosperity the industries of Brazil; inaugurated May 20, 1820; authorized by in first meeting held in 1828. Not given in 1907 directory. *Publ.*: dustria nacional. Rio de Janeiro, 1833-1903. 67v. 8° & 4°. Als relating to agriculture and animal industry.

Catalogo dos manuscriptos do Instituto . . . existentes em 31 de dezembro de 1883. Organisado por ordem alphabetica e dividido em quatro partes: 1ª, Biographias. 2ª, Documentos. 3ª, Memorias. 4ª, Poesias. Rio de Janeiro, 1884. 8°.

Catalogo das cartas geographicas, hidrographicas, atlas, planos e vistas existentes na bibliotheca do Instituto . . . Rio de Janeiro, 1885. 8°.

Colombo; poema por Manoel de Araujo Porto-Alegre. Rio de Janeiro, 1892. 8°.

Christovam Colombo e o descobrimento da America. Por J. M. Pereira da Silva. Rio de Janeiro, 1892. 8°.

Homenagem do Instituto . . . á memoria de Sua Magestade o Senhor D. Pedro II. Rio de Janeiro, 1894. 8°.

Instituto Polytechnico Brazileiro.

Address.—Escola Polytechnica, Rio de Janeiro.

History.—Founded in 1862.

Object.—Study and diffusion of theoretical and practical knowledge of the different branches of engineering and of the auxiliary sciences and arts.

Meetings.—Fortnightly, Mar. to Dec., at the Escola Polytechnica.

Membership.—9 founders; 113 active (entrance fee, 30$000; annual dues, 12$000; life composition, 100$000); 28 honorary; 134 corresponding; 12 associates.

Publications.

REVISTA . . . t. I-XXIX, julho 1867-dezembro 1901. Rio de Janeiro, 1868-1903. 4° & 8°.

Distribution.—Exchange.

Prizes.—MEDALHA HAWKSHAW. Instituted by Sir John Hawkshaw and awarded periodically to the author of the best engineering work of the intervening period.

Jardim Botanico.

Address.—Rio de Janeiro. Director: J. Barbosa Rodrigues.

History.—Founded by decree of June 13, 1808, as the Real Horto; annexed to the Museu Real in 1819, and name changed to Real Jardim Botanico; separated from the museum in 1822. Present director in charge since 1890.

Ref.: Hortus fluminensis . . . por J. Barbosa Rodrigues. Rio de Janeiro, 1894. p. i-xxxvi.

Publications.

Relatorio sobre trabalhos . . . 1890-92. Rio de Janeiro, 1893. 8°.

June 1890, title reads: Exposição sobre o estado e necessidades do Jardim botanico.

Plantas novas cultivadas no Jardim botanico do
scriptas, classificadas e desenhadas por J. Barbo
Rio de Janeiro, 1891-98. fol.

Continued as:

Contributions du Jardin botanique de Rio de Jan
Janeiro, 1901-07. fol.

no. 2 called "1er vol, no. 2"

Enumeratio plantarum in Horto botanico fluminen
Janeiro, 1893. 8°.

Exchange list.

Hortus fluminensis; ou, Breve noticia sobre as p
Jardim botanico do Rio de Janeiro para servir de
por J. Barbosa Rodrigues. [pte. 1.] Rio de
1895]. 4°.

Palmae mattogrossenses novae vel minus cognita
scripsit et iconibus illustravit J. Barbosa Rodrigu
1898. fol.

Palmae novae paraguayenses quas descripsit et ic
Barbosa Rodrigues. Rio de Janeiro, 1899. fol.

Palmae Hasslerianae novae; ou, Relação das pa
no Paraguay pelo Dr. Emilio Hassler de 1898-9
1900. fol.

Distribution.—Exchange.

Museu Nacional do Rio de Janeiro.

Address.—Quinto da Boa Vista, S. Christovão, Rio de
Dr. João Baptista de Lacerda.

History.—Created by decree of June 6, 1816, being
Museu Real, Museu Imperial e Nacional, and Mu
Museum consists of 4 sections: (i) zoology, (ii)
eralogy, geology and paleontology, (iv) anthropolog
archeology.

Ref.: Le Muséum national de Rio de Janeiro et
sciences naturelles au Brésil. Par. L. Netto. Pa
fication of Chap. 21 in Le Brésil en 1889. Paris,

Object.—Study of natural history, especially that of Brazil.

Publications.

ARCHIVOS . . . v. I-XIII. Rio de Janeiro, 1876-190

v. 9 has title: Revista . . . v. I (seguimento aos Ar

v. 5: Floræ fluminensis, seu Descriptionum planta
minensi sponte nascentium liber primus ad system
(By Fr. José Mariano da Conceição Velloso Xavier

work was first published in 1825, the rest of the text being taken from the unpublished manuscript in the Bibliotheca Nacional.)

v. 6, "consagrada a Exposição anthropologica brazileira, realisada no Museu nacional a 29 de Julho de 1882."

A bibliography of the geology, mineralogy and paleontology of Brasil, by J. C. Branner: *in* v. 12, p. 197-309. (Also issued separately.)

Investigações historicas e scientificas sobre o Museu imperial e nacional do Rio de Janeiro. Rio de Janeiro, 1870. 8°.

Distribution.—Exchange.

Sociedade de Geographia do Rio de Janeiro.[a]

Address.—Rua Sete de Setembro, 1 A, Rio de Janeiro.

History.—Founded Feb. 25, 1883; statutes approved July 8 following.

Object.—Study, discussion, and scientific investigation of geography in all its branches and applications, and especially the study of the facts and documents relating to the geography of Brazil.

Meetings.—General assemblies during the 3d and last months of the year; special meetings as called.

Membership.—About 250 active (entrance fee, 10$000; annual dues, 1$000, payable quarterly; life composition, 100$000); 186 corresponding.

Publications.

REVISTA . . . t. I-XIV, 1° Boletim, 1885-1901. Rio de Janeiro, 1885-1902. 8°.

Issued in parts irregularly, those of t. 1 having title Boletim.

Distribution.—Exchange.

ALAGOAS.

Instituto Archeologico e Geographico Alagoano.

Address.—Rua Cincinato no. 63, Maceió (Alagoas).

History.—Founded in 1869 through the initiative of the president of the province; statutes approved in 1870. Maintained by annual subvention of the State government. The Institute has a library and museum, both open to the public. The museum contains mineralogical, geological, archeological, and other collections.

Ref.: Historico do Instituto. (*In* Revista; v. 3, no. 1, 1901.)

Object.—Collection, transcription, verification and publication of historical documents and traditions; description and preservation of historical monuments; study of the geography of the state, and accumulation and classification of statistical data; support of literary undertakings.

Meetings.—Fortnightly in the building of the Institute.

Membership.—Active membership limited to 40.

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[a] SECÇÃO DA SOCIEDADE DE GEOGRAPHIA DE LISBOA NO BRAZIL. Rua da Carioca, Rio de Janeiro. Founded in 1878; reorganized in 1882. *Publ.:* Revista mensal . . . t. 1-3. Rio de Janeiro, 1881-85. 8°.—Revista . . . 2ª serie, no. 1-4. Rio de Janeiro, 1885-86. 8°.

Publications.

REVISTA . . . v. I-III, no. 1. Maceió, 1872-1901. 4° & 8°.

None pub. between v. 2, no. 19, 1888, and v. 3, no. 1, 1901.

Price: 3$000 per number.

Distribution.—Exchange. On sale by the Secretary at the above address.

BAHIA.

Instituto Geographico e Historico da Bahia.

Address.—Praça 15 de Novembro, Bahia. Secretary: Cons. João Nepomuceno Torres.

History.—Founded in May 1894; "reconhecido de utilidade publica" Aug. 1895. It may be considered as the successor of Instituto Historico da Bahia[a] (also known as Instituto historico provincial) founded in 1856 but inactive after 1870.

Object.—To collect, verify, preserve and publish traditions and historical documents relating to the geography and history or to the archeology, ethnography and languages of the aborigines of Brazil and especially of the State of Bahia.

Meetings.—Irregular, from one to three each month.

Membership.—170 active (monthly dues, 1$000; life composition, 30$000); 119 corresponding; 1 patron; 8 honorary.

Publications.

REVISTA . . . v. I-XII (*i. e.* n. 1-31), 1894-1905. Bahia, 1894-1906. 8°.

q., Sept. 1894-Dec. 1900; 1 no. yearly, 1901-04.

v. 1-7 have title Revista trimensal (except no. 23 of v. 7: Revista commemorativa do quarto centenario do Brazil).

Price: 3$000 per number.

Distribution.—Exchange. On sale by the society.

CAMPINAS.

Centro de Sciencias, Letras e Artes de Campinas.

Address.—Rua Barão de Jaguara, no. 23, Campinas (São Paulo).

History.—Founded in Oct. 1901.

Object.—Study and development of all branches of science, letters and arts. In carrying out its object, the society will maintain a library and museum, hold lectures, promote nature-study in the schools, agitate for the adoption and execution of laws for the protection of the flora and fauna of the country, assist in making known the natural riches of the state, and work for the improvement of agriculture and stock raising.

Meetings.—Weekly, on Saturday, at the hall of the society. Annual meeting in Jan.

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[a] *Publ.:* Periodico . . . Bahia, 1863-64. 8 nos. 4°. (Contains Actas for the period covered, continued in Jornal da Bahia and re-published with a historical sketch in the present institute's Revista, t. 1-6.)

Membership.—260 active (monthly dues, 10$000); 185 corresponding; 6 honorary; 2 benemeritos.

Publications.

REVISTA . . . anno I-IV (*i. e.* no. 1-8). Campinas, 1902-[05]. 8°.

v. 1 in 1 no.; v. 2 in 4 nos.; v. 3 in 2 nos.; v. 4 in 1 no. v. 5 in progress, 1906.

Price: 10$000 per year; single nos, 3$000.

Distribution.—Exchange. On sale by the society.

CEARÁ.

Academia Cearense.

Address.—Fortaleza, (Ceará).

History.—Founded Aug. 15, 1894.

Object.—Promotion of literature, science and art, with special attention to theories, problems and questions of current interest, and to the advancement of education in professional and technical lines.

Meetings.—Fortnightly.

Membership.—19 active (limited to 30; entrance fee, 15$000; monthly dues, 2$000); 23 national and 14 foreign corresponding.

Publications.

REVISTA . . . t. I-X, 1896-1905. Fortaleza (or Ceará), 1896-1906. 8°.

Pequeno diccionario bio-bibliographico cearense, pelo Barão de Studart: *in* t. 4-10.

Price: 4$000 per annum.

Distribution.—Exchange. On sale by the Academy.

Instituto do Ceará.

Address—Rua Formosa 46, Fortaleza (Ceará).

History.—Founded March 4, 1887.

Object.—Study of the sciences, especially the history and geography of the State of Ceará.

Meetings.—Weekly at the above address.

Membership.—12 active members (entrance fee, 10$000; monthly dues, 2$000); 50 corresponding.

Publications.

REVISTA trimensal . . . t. I-XX, 1887-1906. Fortaleza (or Ceará), 1887-1906. 8°.

Indice geral . . . in t. 20.

Price: 6$000 per annum.

——Repertorio da Revista . . . Ceará, Fortaleza, 1906. 8°.

Distribution.—Exchange. On sale at the above address.

[illegible]

PARÁ.

[illegible]

Album de aves amazonicas; organisado pelo Dr. E. A. G
(printed), 1900-06. 3 fasc. 4°.

3 portfolios containing 48 colored plates.
(Supplemento illustrativo a'obra "Aves do Brazil" pelo D
Rio de Janeiro, 1894-1900. 2 v.)
Also published under title: Die Vogelwelt des Amazonenstro

Arboretum amazonicum. 1ª-4ª decada. Pará, 1900-06. 4°.

"Iconographie des plantes spontanées et cultivées le plus importantes de la région amazonienne, por Dr. J. Huber."

4 portfolios of plates (reproductions of photographs) with text in Portuguese and French in parallel columns.

Relação das publicações scientificas feitas pelo Museu Goeldi . . . 1894-1904 . . . [Bern, 1906?].

Distribution.—Serial publications exchanged. Others sold at Livreria classica de Francesco Alves & comp., rua de Ouvidor 134, Rio de Janeiro, and by the Polygraphisches Institut, Zurich, Switzerland.

PARANÁ.

Museu Paranaense.

Address.—Curityba (Paraná). Director: Romario Martins.

History.—Founded in 1870.

Publications.

Boletim . . . n. 1. Curityba, 1904.

PERNAMBUCO.

Instituto Archeologico e Geographico Pernambucano.

Address.—Recife (Pernambuco). Secretary: Dr. Alfredo de Carvalho.

History.—Founded Jan. 28, 1862. Maintained by annual subventions from the federal and municipal governments.

Ref.: Revista, no. 38, p. 67-89.

Object.—Collection, systematic arrangement, preservation and publication of documents and traditions pertaining to history and geography, principally of Pernambuco, and to the archeology, ethnography and language of the native inhabitants, from the date of discovery to the present.

Meetings.—Ordinary meetings fortnightly; special meetings when required. "Sessão magna" on Jan. 24; "Sessões solemnes" on Mar. 6, July 24 and Nov. 10.

Membership.—108 active; 183 corresponding; 53 honorary; 9 "benemeritos."

Publications.

Revista . . . v. I-X (*i. e.* no. 1-59). Recife, 1863/68-1902/03. 8°. q. (irreg.).

Index in no. 50. v. 11 in progress, no. 60, 61/64 issued 1904-06.

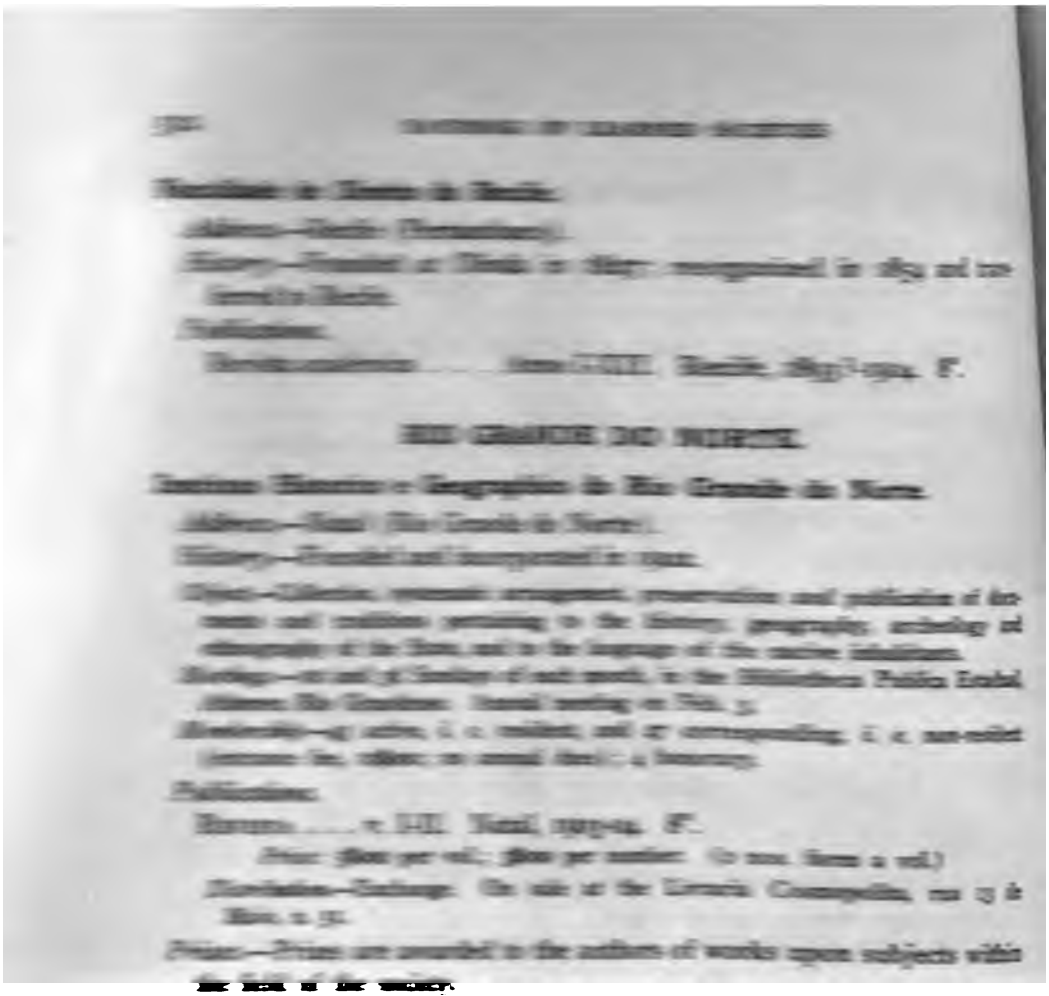
Prices: 10$000 per annum; single nos., 3$000.

no. 10-31, *o. p.* no. 4-9, 2d ed.

——Sessão especial de 9 de Maio de 1886. Recife, 1886. 8°.

Distribution.—Exchange.

Prizes.—A gold medal awarded annually to the author of the best work upon the history or geography of Pernambuco; three silver medals to the authors of the best scientific and literary works published during the year.



SANTA CATHARINA

Instituto Historico e Geographico de Santa Catharina.

Address.—Lyceu de Artes e Officios, Florianopolis. Secretary: José Arthur Boiteux.

History.—Founded Sept. 7, 1896.

Objects.—To collect and publish documents relating to history, geography and ethnography, especially of the State of Santa Catharina.

Meetings.—Monthly, at the above address.

Membership.—Consist of members, active (annual dues, 10$000; monthly, 1$000), and corresponding (annual dues, 10$000).

Publications.

Revista . . . 1901- . Florianopolis, 1902?- . q.

Distribution.—Exchange.

SÃO PAULO.

Escola Polytechnica.

Address.—Avenida Tiradentes, São Paulo. Director: Dr. A. F. de Paula Souza.

History.—Founded in 1893, as a state school of engineering; inaugurated in Feb. 1894.

Publications.

ANNUARIO . . . 1.-6. anno, 1900-06. São Paulo, 1900-06. 8°.

None pub. for 1904.

Distribution.—Exchange.

Faculdade de Direito.

Address.—Largo de S. Francisco, São Paulo. Director: Dr. João Monteiro.

History.—Founded in 1828; is now a federal institution.

Object.—Instruction in jurisprudence and social sciences.

Publications.

REVISTA . . . v. I-X. São Paulo, 1893-1902.

1 vol. yearly.

Distribution.—Exchange.

Instituto Historico e Geographico do São Paulo.

Address.—Ladeira João Alfredo 1, São Paulo.

History.—Founded in Nov. 1894. Receives a subsidy from the State. Has a valuable library.

Object.—Study of the history and geography of Brazil, with special reference to the State of S. Paulo.

Meetings.—Fortnightly.

Membership.—304 (entrance fee, 50$000; annual dues, 24$000).

Publications.

REVISTA . . . v. I-VIII, 1894/95-1903. S. Paulo, 1895-1904. 8°.

Distribution.—Exchange. On sale at the Institute.

Museu Paulista.

Address.—Caixa do Correio, n. 500, São Paulo. Director: Dr. H. von Ihering.

History.—Originally a private collection, the Museu Sertorio, presented to the state in 1890 (by Councillor Mayrink); annexed to the Commissão geographica e geologica, 1892-94; reorganized in 1894 as an independent museum under the present direction; inaugurated Sept. 7, 1895.

Ref.: Revista, v. I, 1895, p. 9-31.

Object.—Natural history surveys of the country
archeological investigations. The most important e
taken outside of São Paulo is that of the Juruá Rive
Publications.
Revista . . . . v. I-VI. São Paulo, 1895-1904.
Price: 10 marks per vol.
Distribution.—Exchange. On sale by R. Friedländer u

Sociedade de Ethnographia e Civilisação dos Indios.

Address.—Rua Marechal Deodoro, 1, São Paulo.
History.—Founded in 1901; now practically suspended.
Object.—Study of the language and customs of the aborigines
sionary propaganda among them.
Publications.
Revista . . . . no. 1, 1901.
No more had been published up to Mar. 1904, although i
tion of the society to publish quarterly.

Sociedade Scientifica de São Paulo.

Address.—Avenida Brigadeiro Luiz Antonio 12, São Paulo.
History.—Founded in Sept. 1903.
Object.—Promotion, development and popularization of the study of t
with a view to the national progress; promotion of scientific excur
descriptions of their results and accounts of observations made; foun
museum and library; study of scientific bibliography.
Meetings.—Fortnightly on Saturdays.
Membership.—32 founders and 58 active (monthly dues, 5$000); 36 corres
Publications.
Revista . . . . no. 1-4. São Paulo, 1905-06. 8°.
Paged continuously.
Relatorio da directoria, 1903-04. São Paulo, 1904. 8°.
Distribution.—Exchange.

BRITISH GUIANA.

GEORGETOWN.

Royal Agricultural and Commercial Society of British Guiana.

Address.—Georgetown, British Guiana.

History.—Founded in 1844 as Agricultural and Commercial Society of British Guiana; present name since 1845; incorporated in 1866. Maintains an exchange room, a reading room, a museum and library.

Ref.: The first two years of the Society, by James Rodway. (*In* Timehri, n. s., v. 7, 1893. Also separate.)

Object.—To improve and encourage the agriculture of the colony and every branch of industry, whereby the resources of the colony are likely to be developed and increased, and to collect and disseminate useful information on such subjects.

Meetings.—Monthly in the reading room of the society.

Membership.—133 resident (annual dues, $10); 38 non-resident (annual dues, $8); 220 associates (annual dues, $5); 29 lady subscribers (annual dues, $5); 20 honorary.

Publications.

TIMEHRI: being the Journal of the Royal agricultural and commercial society of British Guiana. v. 1-5, 1882-86. Demerara, 1882-86. 8°.

——new ser. v. 1-12, 1887-1898/99. Demerara, 1887-[1900]. 8°.

Contains proceedings and papers on natural science, local history, anthropology, agriculture and social subjects.

Title varies slightly.

v. 1— new ser. v. 11 (1882-97), published semi-annually (June and Dec.); new ser. v. 12, in two parts covering the years 1898-99.

Price: 96c. per part (several *o. p.*).

Continued as:

JOURNAL . . . 1900-02. Demerara, 1901-03. 8°. y.

Contains proceedings only. *Price:* 60c. per part.

Catalogues of the library, prize essays, exhibition catalogues, etc.

Distribution.—Exchange. On sale by the society.

CHILE.

SANTIAGO.

Asociación de Educación Nacional.

Address.—San Diego núm. 1547, Santiago de Chile.

Publications.

REVISTA . . . año I, jul. 1905-jun. 1906. Santiago de Chile. 4°. m.

Price: 3 pesos per annum; single numbers 0.30 pesos. On sale at the above address.

Deutscher Wissenschaftlicher Verein. (Sociedad Científica Alemana.)

Address.—Santiago de Chile. (Casilla 1050.)

History.—Founded in 1885.

Ref.: Verhandlungen . . . I. Bd., 6. Heft, 1888.

Object.—Regular assemblage of persons interested in science, for interchange of ideas and opinions.

Meetings.—Fortnightly on Wednesdays.

Membership.—69 active; 4 honorary. Dues according to needs of society.

Publications.

VERHANDLUNGEN des Deutschen wissenschaftlichen Vereins. Bd. I-IV, 1.—17. Vereinsjahr. Valparaiso, [etc.], 1885/88-1898/1902. 8°.

v. 5 in progress. 6 parts form a vol.

Index to v. 1-4 in v. 4.

Distribution.—Exchange.

Instituto de Injenieros de Chile.

Address.—Calle Huérfanos núm. 1072, Santiago de Chile. (Casilla 487.)

History.—Founded in 1888 as Instituto de Injenieros; united with the Sociedad de Injeniería[a] and formally constituted under the present name Jan. 1, 1901, in accordance with act of incorporation of Dec. 1900.

Object.—To promote theoretical and practical knowledge of the science and art of engineering.

Meetings.—Ordinary meetings at least once a month; annual meeting in Sept.

Membership.—221 active (entrance fee, $30; annual dues, $36); 25 associate (entrance fee, $30; annual dues, $18); 5 honorary; 21 foreign corresponding; 1 perpetual.

Publications.

Anales del Instituto de injenieros. t. I-XVIII; XIX, entr. 1 (*i. e.* núm. 1-120), 1888-1900. Santiago de Chile, 1889-1901. 4°.

Issued irregularly to Dec. 1891, monthly from Jan. 1892; forming 2 vols. a year in 1892, 1895-1900. t. 1 has title Anales del Instituto de ingenieros de Santiago de Chile. Paging continuous in v. 1-3, v. 5-6, v. 9-10, v. 12-13, v. 15-16, v. 17-18.

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[a] *Publ.:* Boletín . . . n. 1-4, 1894-98. Santiago de Chile, 1896-99. 8°.

Indices alfabéticos de autores i de materias, t. I-X (Santiago, 1897); *issued with* t. 10.

Indice general de las materias publicadas en los tomos I-XVIII inclusive. Santiago de Chile, 1902. 4°.

Prices: $2.50 per annum; single numbers, $0.25.

Continued as:

ANALES del Instituto de injenieros de Chile. t. I-VI, 1901-06. Santiago de Chile, 1901-06. 4°. m.

Prices: $15 per annum; single numbers, $1.25.

Distribution.—Exchange with publications of similar character. On sale at the office of administration, above address.

Museo Nacional.

Address.—Santiago de Chile. (Casilla 787.) Director: Federico Philippi.

History.—Founded in 1830 as a natural history collection under the direction of the French naturalist, Claude Gay. After the departure of Gay from Chile in 1842, the museum was closed until 1853, when Dr. R. A. Philippi was named director, continuing in this position until 1897, when the administration passed into the hands of his son, the present director. The museum is situated in the Quinta Normal, occupying part of the building erected for the International Exposition of 1875. It comprises sections of zoology, botany, entomology, mineralogy, geology and paleontology, and ethnology. It has also a library.

Ref.: Das Nationalmuseum in Santiago de Chile, von Dr. L. Darapsky. (*In* Verhandlungen des Deutschen wissenschaftlichen Vereins zu Santiago. 5. Heft. 1887.)

Publications.

ANALES . . . entrega 1-17. Santiago de Chile, 1891-1905. fol.

no. 1-7, 12-15, memoirs in zoology; no. 8, 9 and 17, in botany; no. 10, in mineralogy; no. 11, in ethnography; no. 16, La Isla de La Mocha, a general scientific survey.

Papers published also in Anales de la Universidad de Chile.

Distribution.—Exchange. Not for sale.

Sociedad Científica de Chile. (Société scientifique du Chili.)

Address.—Santiago de Chile. (Casilla 12 D.)

History.—Founded in 1891 by a group of Frenchmen as Société scientifique du Chili, which name is still used in the title of the publications. In 1896, when the statutes were first printed in Spanish, which thus became the official language, the name of the society became by translation Sociedad científica de Chile. It is at present directed by Chilians, has members of all nationalities, and receives a subvention from the government.

Object.—The progress of all branches of pure and ap[illegible] [illegible] the scientific study of Chile and of South Am[illegible]

Meetings.—[illegible] and 3d Mondays of each month, at Pas[illegible] of the council of administration on the alternate M[illegible] holds congresses at various places in Chile (at first [illegible] intervals) either in conjunction with the other scientifi[illegible] or alone. (See list on cover of Actes.)

Membership.—[illegible] active (entrance fee, 30 piastres; annual [illegible] ([illegible] piastres); [illegible] (1,000 piastres); 1 dinner ([illegible] 33 corresponding; 16 honorary.

Publications.

Actes de la Société scientifique du Chili (Actas [illegible] tífica de Chile). t. I-XIV. Santiago, 1892-1[illegible]

[illegible] 5 nos. in a vol. Spanish title added from [illegible]

Prices: 30 piastres a year in Chile; 20 fr. in fore[illegible]

Distribution.—Exchange. On sale by the society.

Sociedad de Fomento Fabril.

Address.—Moneda 759, Santiago de Chile. (Casill[illegible]

History.—Founded Oct. 7, 1883.

Object.—Promotion of the manufacturing industry and [illegible] country. For this purpose it maintains technical scho[illegible] gration and an industrial museum, publishes a month[illegible] reports upon questions submitted to it by the Governme[illegible]

Meetings.—General assembly in Jan. of each year; admi[illegible] every Wednesday.

Membership.—[illegible] active (annual dues, 10 pesos); [illegible]

Publications.

Boletín de la Sociedad de fomento fabril. t. I-XXI[illegible] tiago de Chile, 1884-1916. 4°.

Prices: $6 m. n. per annum for Chile; $8 de 18[illegible] countries.

Boletín de la estadística industrial de la República d[illegible] 1 v. (20 entregas) June 1895-Feb. 1897.

Establecimientos de enseñanza técnica i profesional [illegible] pasado por la Sociedad . . . al Museo comercial d[illegible] tiago de Chile, 1900. 4°.

Catálogo de la Exposición permanente y Museo indu[illegible] dad de fomento fabril. Santiago de Chile, 1904.

Also reports on patent legislation and reprints from [illegible]

Distribution.—Exchange with publications of similar char[illegible]

Sociedad Nacional de Minería.

Address.—Calle de la Moneda 759, Santiago de Chile. ([illegible]

History.—Founded in 1883. The society maintains [illegible] museum and a chemical laboratory for the assaying [illegible] minerals.

Object.—Development of the mining industry.
Meetings.—Annual meeting in Aug.

Publications.

BOLETÍN . . . Revista minera. Publicación quincenal. año I-[V], dic. 15, 1883-junio 15, 1888. Santiago de Chile, 1883-[88]. 5 v. fol.

—— Publicación mensual. t. I-XVIII. Santiago de Chile, 1888-1906. 4°.

t. 1-8, 31 jul. 1888—31 dic. 1896 (*i. e.* año 5/6-13) form Serie 2ª; t. 9-18, 31 enero 1897—31 dic. 1906 (*i. e.* año 14-23) form Serie 3ª.

Estadística minera de Chile en 1903. t. I. Santiago de Chile, 1905. 4°.

Esposición de minería i metalurgía. Memoria presentada por el Directorio . . . en setiembre de 1895. Santiago de Chile, 1895. 8°.

Padron jeneral de minas de la República de Chile correspondiente a 1899. Santiago de Chile, 1901. fol.

Universidad de Chile.

Address.—Santiago de Chile.

History.—Created by decree of the government Apr. 17, 1839; ordinances sanctioned by act of Nov. 19, 1842; installed Sept. 17, 1843. The organic law was modified Jan. 9, 1879, to make the university correspond more adequately to the needs of the state and to the development of public instruction.

Universidad de San Felipe, founded in Santiago about the middle of the 18th century, was suspended in 1813.

Publications.

ANALES . . . t. I-CXIX, 1843/44-1906. Santiago de Chile, 1846-1906-[07]. 8°.

From 1869 in 2 sections (i) Memorias científicas i literarias, (ii) Boletín de instrucción pública (Consejo de instrucción pública), paged separately and forming from 2 to 4 vols. each year. Various appendices.

Volumes for 1847, 1850, 1851, 1853, 1857 reprinted 1861.

Prices: $10 per annum (12 nos.); $6 per semester (6 nos.).

—— Índice jeneral . . . 1843-55. Santiago, 1856. 8°.

—— Índice alfabético y analítico . . . 1843-1887. Santiago de Chile, 1890. 8°.

—— Índice . . . 1888-1899. Santiago de Chile, 1900. 8°.

Las campañas de Chiloé (1820-1826). Memoria histórica . . . por Diego Barros Arana. Santiago, 1856. 8°.

Dos memorias sobre instrucción primaria presentadas á la Universidad . . . Santiago, 1856. 8°.

Ojeada retrospectiva sobre la marcha que . . . se ha seguido al tratar de la mitolojiá clásica . . . Estudio del Justo Florián Lobeck. Santiago, 1862. 8°.

Supplemento á los Anales . . . correspondiente al año de 1862.

Estadística bibliográfica de la literatura chilena. Obra compuesta . . . por Ramón Briseño. Santiago de Chile, 1862-79. 2 v. 4°.

Don Claudio Gay, su vida i sus obras. Estudio biográfico i crítico . . . por Diego Barros Arana. Santiago de Chile, 1866. 8°.

El código civil ante la Universidad, ó sus comentarios por los abogados más célebres del foro chileno. Santiago. 1871- . 8°.

A collection of theses.

Reseña de los trabajos de la Universidad, desde 1855 hasta el presente . . . por Ignacio Domeyko. Santiago, 1872. 8°.

La crónica de 1810, por Miguel Luis Amunátegui. Memoria histórica . . . Santiago, 1876. 2 v. 4°.

Agamemnón, las Coéforas, las Euménides, los Siete sobre Tebas, Prométeo encadenado. Traducción directa del griego en verso castellano, por Juan R. Salas E. Santiago de Chile, 1904. 4°.

Other special publications include yearbooks, literary and scientific programs, and miscellaneous pamphlets.

Distribution.—Exchange. On sale at the University.

Prizes.—A prize of 1,000 pesos is offered biennially by each Faculty for the best work upon an assigned theme, announced in the Anales and the Diario oficial de la República. Competition is open to both Chilians and foreigners.

VALPARAISO.

Circulo Naval.

Address.—Valparaiso (Casilla del Correo 976.)

Publications.

REVISTA DE MARINA. t. I-XLI. Valparaiso, 1885-1906. 8°. m.

2 vols a year, 1886 to date.

Price: $10 per annum.

Distribution.—Exchange. On sale by the Secretary.

Museo de Historia Natural de Valparaiso.

Address.—Casilla 1108, Valparaiso. Director: Carlos E. Porter.

History.—Established in 1878 in the Liceo; reorganized in 1897 as an independent institution. Includes sections of zoology, botany, geology and ethnology, and a library.

Publications.

REVISTA CHILENA DE HISTORIA NATURAL (Órgano del Museo de Valparaiso). año I-IX, oct. 1897-dic. 1905. Valparaiso, [1897-1905]. 8°.

m., to end of 1901; bi-m., 1902 to date.

Articles in Spanish, Latin, French, English, or Italian. List given in año X, no. 1.

Various separately paged supplements: Boletín estadístico i de canjes del Museo . . . 1897 to date.—Índice alfabético i sinonímico formado para la última edición española de la anatomía humana descriptiva del Prof. Ph. C. Sappey. Por Carlos E. Porter. 1900—Ensayo de una bibliografía chilena de historia natural, por Carlos E. Porter. 1900.

Prices: 10 pesos per annum in Chile; 16 fr. in foreign countries.

El museo de historia natural de Valparaiso durante el año de 1900-1902. Memoria presentada al Sr. Ministro de instrucción pública . . . por Carlos E. Porter. Valparaiso, 1901-03. 8°.

Distribution.—The Revista is exchanged with all journals treating of natural history in general or its branches. (Exchange of zoological and botanical specimens is also desired.) On sale by Friedländer & Sohn, 11 Carlstrasse, Berlin.

COLOMBIA.

BOGOTA.[a]

Academia Colombiana.

Address.—Bogotá. Secretary: Rafael de Pombo.

History.—Founded in 1871 in accordance with the privilege, granted by the Real Academia Española in 1870, of forming corresponding academies in the countries of Latin America.

Publications.

Anuario . . . 1874-75.

Del uso en sus relaciones con el lenguaje; discurso leído ante la Academia colombiana . . . por Miguel A. Caro . . . Bogotá, 1881. 8°.

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[a] Academia Nacional de Colombia, created by law of Mar. 18, 1826, had only a brief existence. Sociedad de Naturalistas Neo-granadinos, founded in 1859, was dissolved during the war of 1861. *Publ.:* Contribuciones de Colombia á las ciencias i á las artes; boletín de la Sociedad de naturalistas neo-granadinos. año 1-2. Bogotá, 1860-61. 8°. Academia de Ciencias Naturales, organized during the administration of Gen. Salgar (1870-72), ceased to exist in 1873. Sociedad de Naturalistas Colombianos, contemporary or identical with the preceding, published Catalogo de los objectos enviados á la Exposicion nacional de 1871 (Bogotá, 1871. 8°). According to information furnished by the Oficina de Historia Natural this society was united with the following: Sociedad de Medicina y Ciencias Naturales, established Jan. 2, 1872, became Academia de Medicina Nacional by law of Nov. 22, 1890. *Publ.:* Revista médica de Bogotá . . . año I-XXVII (*i. e.* núm. 1-327). Bogotá, 1873-1907. 8°. m. Instituto de Colombia, formed on the model of the Institut de France (consisting of 5 academies: Academia de la lengua—Academia de inscripciones y bellas letras—Academia de ciencias—Academia de bellas artes—Academia de ciencias morales y politicas), was incorporated June 1899 and officially inaugurated Aug. 1903. No further activities of this Institute have been noted.

Academia Colombiana de Jurisprudencia.

Address.—Bogotá.

History.—Founded in 1894 through the initiative of Dr. Vicente Olarte Camacho as the Sociedad Colombiana de Jurisprudencia; incorporated in the same year. Practically suspended during the years 1900-01. Reorganized by the government in May 1904 under present name.

Object.—Scientific study of law in general, especially Colombian legislation and jurisprudence.

Meetings.—Weekly on Mondays, Feb. to Nov.; annual meeting on last Sunday in Nov.

Membership.—85 active (entrance fee, $10; monthly dues, $1); 30 corresponding.

Publications.

ANALES DE JURISPRUDENCIA. t. I-VI. Bogotá, 1896-1903. 8°.

t. 1-3 each in 12 nos.; t. 4 incomplete, no. 37-44 issued up to Aug. 1899, after which publication was suspended until Dec. 1901, when t. 5 was begun. (In this issue it was stated that the 4 entregas to complete t. 4 would be published as soon as the difficulties of the situation would permit.) 6 nos. to a vol. from t. 5.

Informe del Presidente de la Sociedad . . . al Sr. Ministro de instrucción pública. Bogotá, 1903. 8°.

Many of the lectures delivered before the society are published in pamphlet form, mainly reprints from the Anales de jurisprudencia.

A commission of the society is preparing for publication a "Diccionario de legislación y jurisprudencia nacional."

Distribution.—Exchange. Subscription to Anales should be addressed to Señor Administrador de los Anales de Jurisprudencia, Bogotá.

Prizes.—A gold medal and a silver medal are awarded annually for the two best papers presented by members during the year. A prize is awarded for the best paper presented in the annual competition held by the society.

Academia Nacional de Historia.[a]

Address.—Calle 10, núm. 259, Bogotá. Permanent secretary: Pedro M. Ibáñez.

History.—Established May 9, 1902 by the Ministry of Public Instruction as Comisión de Historia y Antigüedades Patrias; became an Academy by decree of Dec. 12, 1902.

Object.—Study of the history of Colombia.

Meetings.—1st and 15th of each month, at the above address, or in the building of the Facultad de derecho y ciencias políticas.

Membership.—Active membership limited to 30. No dues.

[a] The name of the society given in the title of its Boletín up to no. 38 is Academia e Historia Nacional. Later numbers of the Boletín and the official letter-head use he form given above.

Publications.

BOLETÍN DE HISTORIA Y ANTIGÜEDADES. Órgano de la Academia . . . v. I-III (*i. e.* núm. 1-36), sept. 1902-jun. 1906. Bogotá, 1903-06. 8°. m.

On cover of v. 1, no. 1-2: Órgano de la Sociedad de historia nacional.

Biblioteca de historia nacional. v. I-V. Bogota, 1902-06. 8°.

Contents: v. 1. La patria boba.—v. 2. El precursor.—v. 3. Vida de Herrán.—v. 4. Los Comuneros.—v. 5. Recopilación historial escrita en el siglo XVI por Pedro de Aguado.

Edited by Eduardo Posada and Pedro M. Ibáñez, but considered as publications of the Academy.

Distribution.—Boletín exchanged with similar publications. All publications on sale at Imprenta nacional.

Sociedad Colombiana de Ingenieros.

Address.—Carrera 7, núm. 698, Bogotá. (Apartado 458.)

History.—Founded May 29, 1887, through the initiative of Diodoro Sánchez; recognized as an official consulting body by decree of Jan. 4, 1893; incorporated in May 1896.

Ref.: Memoria del Secretario. (*In* Anales de Ingeniería, no. 87-88, nov.-dic. 1895, p. 50 ff.)

Object.—Study of the physical and mathematical sciences, development of engineering in Colombia, and encouragement of the industrial arts.

Meetings.—1st Sundays in Nov. and Mar.; meetings of the Junta Central, 1st Sunday of each month.

Membership.—50 active (entrance fee, $25; annual dues, $12; life composition, $200); 43 corresponding; 4 honorary.

Publications.

ANALES DE INGENIERÍA. Órgano de la Sociedad . . . v. I-XI. Bogotá, 1888-99. 8°. m.

——Indice de los diez primeros tomos complemento de la primera serie del periódico órgano de la Sociedad . . . Bogotá, 1899. 8°.

Distribution.—Exchange. On sale by Agente de los Anales de Ingeniería, Bogotá.

Prizes.—PREMIO PONCE DE LEÓN. Founded by Manuel Ponce de León. Awarded annually to the best student of the Facultad de Matemáticas e Ingeniería de Bogotá.

Universidad Nacional.

Address.—Bogotá.

History.—Founded in 1867.

Publications.

Anales . . . t. I-XIII (*i. e.* núm. 1-92). Bogotá, 1868-80. 8°.

ECUADOR.

QUITO.

Academia Ecuatoriana.

Address.—Quito. Director: Carlos R. Tobar.

History.—Incorporated by legislative act of Nov. 13, 1875 (?).

Publications.

Antología ecuatoriana, Poetas. Quito, 1892. 8°.

Memorias . . . ?

Sociedad Jurídico-Literaria.

Address.—Quito. (Apartado 268.)

History.—Founded Jan. 13, 1902.

Object.—Study of the science of law in all its branches, and cultivation of literature.

Meetings.—Weekly, at the University.

Membership.—18 active (entrance fee, $5; monthly dues, $2); 32 associate; 33 honorary.

Publications.

REVISTA . . . t. I-VIII (*i. e.* no. 1-48), año I-V. Quito, 1902-06. 8°. m.

Prices: $4 per annum; $1 per quarter; single numbers, $0.40 each.

Distribution.—Exchange. On sale by the business manager, Sr. D. Jesús Vaquero Dávila.

Prizes.—Gold and silver medals awarded at irregular intervals to authors of works selected by a special jury.

Universidad Central de Ecuador.

Address.—Quito.

History.—Established in the 18th century as R. Universidad de Santo Tomás (statutes 1787); reorganized by decree of Oct. 22, 1895. Also called Universidad de Quito.

Publications.

ANALES . . . t. I-XIX (*i. e.* n. 1-137), mar. 1883-mar. 1905. Quito, 1883-1905. 8°.

Bibliografía ecuatoriana. La imprenta en el Ecuador durante el tiempo de la colonia 1750-1792. By Federico González Suárez: in t. 7 (no. 48), p. 1-36.

Various special publications issued with the Anales.

Price: $1.20 per semester; single numbers, $0.20.

Distribution.—Exchange with all classes of scientific and literary publications.

PARAGUAY.

ASUNCIÓN.

Instituto Paraguayo.

Address.—Calle Benjamín Constant esquina Alberdi, Asunción.

History.—Founded in 1895.

Object.—Promotion of the sciences, arts and physical culture. In pursuance of this object it provides various courses of instruction.

Meetings.—Annually in July.

Membership.—Classed as founders, active and honorary. Entrance fee, 30 pesos; monthly dues as assessed.

Publications.

REVISTA . . . año I-VI (*i. e.* núm. 1-51). Asunción, 1897-1905. 10 v. 8°.

Volumes numbered irregularly.

Exploración del Gran Chaco: issued in signatures with núm. 15-16.

Colección de documentos relativos á la historia de América y particularmente á la historia del Paraguay (t. I; II, p. 1-48): issued in signatures with núm. 18-30.

Comentarios de Alvar Núñez Cabeza de Vaca (143 p.): issued in signatures with núm. 33-35.

Prices: In Paraguay, 4 pesos per number, 21 pesos for 6 nos.; abroad, 0.60 pesos oro (3 fr.) per number, 3 pesos oro (15 fr.) for 6 nos.

Memoria de la Comisión directiva . . . Asunción, 1901-03. 8°.

Distribution.—Exchange. On sale at the above address.

Universidad Nacional del Paraguay.

Address.—Asunción.

History.—Founded in 1890.

Ref.: Antecedentes históricos sobre la fundación de la Universidad nacional de la Asunción y de los colegios nacionales . . . por José Segundo Decoud. Asunción, 1903.

Publications.

REVISTA . . . t. I-VIII (*i. e.* entrega 1-23). Asunción, 1893-97. 8°.

No more published? Probably continued as

ANALES . . . t. 1-7. Asunción, 1899-1906. 8°. q.

Prices: $3.50 per number in Paraguay; $1.50 in Argentina; $1 gold in other countries.

Distribution.—Exchange with all classes of scientific and literary publications.

PERU.

LIMA.

Academia Peruana Correspondiente de la Española.

Address.—Lima. Permanent secretary: Luis B. Cisne

History.—Installed in 1887; inactive since 1893.

Membership.—5, limited to 12.

Publications.

Anales de la Academia correspondiente de la Real Perú. 1887. Lima, 1887. 4°.

Ateneo de Lima.

Address.—Altos de la Biblioteca Nacional, Lima (Aparta

tary: Francisco García Calderón y Rey.

History.—Established in 1886 as successor to the Club a widened sphere of activity.

Object.—Encouragement of all forms of literary and scientific a

Meetings.—Regular general assembly biennially on the 1st of J deemed necessary by the Board of Directors.

Membership.—25 active (entrance fee, 5 soles; monthly dues, sponding; 5 honorary.

Publications.

El Ateneo de Lima. Publicación mensual. t. 1-6, a 1888. Perú, 1886-88. 4°.

El Ateneo; órgano del Ateneo de Lima. t. I-VI (*i.* Lima, 1899-1906. q.

Price: 1 sol per number; 4 soles per annum.

Distribution.—Exchange.

Escuela de Ingenieros.

Address.—Lima.

History.—Established in 1876 as the Escuela Especial de Civiles y Minas; present name since 1898 (in comm *see* publications). The school consists of (1) Sección (2) Secciones especiales, viz: (a) Construcciones civil (c) Industrias (est. 1901), (3) Sección complementaria (est. 1903). It has laboratories for assaying, meta petrology and applied electricity, which, with its mus lections, afford opportunity for investigation to specialis subjects.

Ref.: Boletín de minas, etc., año XX, no. 1-2.

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[a] *Publ.:* Anales de la Sección de literatura, 1873/74-1875/76; 1885 1885. 4°.—Sesión del jueves 30 de marzo de 1876. Poema lírico poeta Numa Pompilio Llona. Lima, 1876. 8°.

Publications.

Anales de construcciones civiles y de minas del Perú. t. I-VI. Lima, 1880-87. 8°.

ANALES DE CONSTRUCCIONES CIVILES, MINAS E INDUSTRIAS del Perú. 2ª ser. t. I- . Lima, 1901- . 8°.

Each memoir has special t.-p. and separate paging.

BOLETÍN DE MINAS, INDUSTRIA Y CONSTRUCCIONES. t. I-XX. Lima, 1885-1905. fol.

Ser. II, t. 1 in progress; no. 1-4, Nov. 1905-Jan. 1907.

Published irregularly. *Price:* $3 a year (12 nos. or more).

——Indice general del . . . 1ª serie, años 1885 á 1905, t. I-XX. Lima, 1906. fol.

—— Recopilación de los artículos publicados en . . . año XI, nos. I, II, III y IV por Eduard J. Habich. Lima, 1895. 8°.

Also annual reports: Datos relativos al segunda semestre de . . . y primero de . . . 8°.

Distribution.—Exchange with scientific and industrial institutions. Address: Secretario de la Redacción . . . Calle del Callao, 5ª, Apartado 369.

Instituto Histórico del Perú.

Address.—Lima. Secretary: José Toribio Polo.

History.—Created by decree of Feb. 18, 1905; installed in July following. The Institute has charge of the Museo de Historia Nacional, created by decree of May 6, 1905, and opened to the public July 1906.

Ref.: Inauguración solemne . . . día 29 de julio de 1905. Lima, 1905. 8°.

Object.—To promote the study of national history.

Meetings.—Annual meeting during the first two weeks of July; other meetings as called.

Membership.—27 active (limited to 30); 15 *ex-officio* (certain designated officials, and professors; members of the Real Academia de la Historia de Madrid, and of other analogous academies); honorary and corresponding.

Publications.

REVISTA HISTÓRICA. Órgano del Instituto histórico del Perú. t. I. Lima, Perú, 1906. 8°. q.

Distribution.—Exchange. Address: C. A. Romero, Director de la Revista histórica, Apartado de correos núm. 1026, Lima.

Instituto Técnico é Industrial del Perú.

Address.—Calle de la Caridad 606, Lima. (Apartado 616.)

History.—Created by decree of May 22, 1896; inaugurated in 1898. It is composed of the technical and industrial societies of Peru, which are officially recognized: Sociedad Nacional de Industrias, Sociedad Nacional de Agricultura, Sociedad Nacional de Minería, Sociedad

Nacional de Ingenieros and Cuerpo Técnico de Tasaciones.* It serves the government as a consulting body, and the public as an information bureau in technical and industrial matters.

Object.—Promotion of the economic and industrial interests of Peru.

Meetings.—Monthly meetings of the Board of Directors (composed of the president of each of the component societies, the Director of the Escuela de Ingenieros, and two delegates from each society, chosen annually). Annual meeting in Dec.; general assemblies when convoked by the Board of Directors.

Membership.—Members of the component societies (*see under* each society); the Director of the Escuela de Ingenieros; 3 honorary (Ministro de Fomento, honorary president; Director of the same department, honorary secretary; the Commercial Museum of Philadelphia).

Publications.

ANALES . . . Lima, 1899-1904. 8°.

Contain the proceedings of the Institute together with the reports of the various societies which constitute it. Each of the latter publications forms a separate numbered section of the Anales.

Distribution.—Exchange or gratis.

Sociedad "Amantes de la Ciencia."

Address.—Lima.

History.—Founded 1881.

Object.—Study of the sciences in their application to industry.

Membership.—56 active and 5 corresponding.

Publications.

LA GACETA CIENTÍFICA . . . t. I-XIV, año I-XIV, 1884/85-1900/03. Lima, 1885-1903. 8°. m. (irreg).

t. 11-13, 1895-1900 have combined t. p. and index (Lima, 1903).

Prices: 40 centavos per month; 1 sol per quarter. v. 1-6, 2 soles 50 centavos per vol. (single numbers, 25 centavos); v. 7-13, 2 soles per vol. (single numbers, 20 centavos).

Distribution.—Exchange. Subscriptions received at the Librería Científica del Sr. A. Granda, Lima.

Sociedad de Ingenieros.

Address.—Portal de Botoneros no. 162, altos, Lima. (Apartado 981.)

History.—Founded Oct. 1898.

Object.—Promotion of personal intercourse and diffusion of professional knowledge among the members.

Meetings.—General assemblies at least twice yearly; weekly meetings of the Board of Directors.

Membership.—324, divided into 2 classes: active (engineers, architects, and surveyors) and associate (business men, manufacturers, etc.). Entrance fee, 30 soles; dues: monthly, 3 soles, or annual, 30 soles; life composition, 200 soles.

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*Created by decree of Dec. 13, 1889, for the supervision of all matters relating to appraisal and valuation. Annual meeting in Dec.; general assemblies each month and weekly meetings of the Directors. 40 active members, also delegates from other towns in Peru, honorary and cooperating members and assistants. *Publ.:* Anales . . .

Publications.

INFORMACIONES Y MEMORIAS. Boletín de la Sociedad de ingenieros. v. I-VIII, mayo 1899-dic. 1906. Lima, 1899/1900-1906. 8°. m.

v. 1 has caption-title: Informaciones y memorias de la Sociedad de ingenieros del Perú.

v. 2 has cover-title: Sociedad de ingenieros del Perú. Informaciones y memorias.

In v. 5 each no. consists of sections separately paged: Ingeniería civil; Ingeniería de minas; Industrias, etc., the paging for each section being continuous throughout the volume.

Prices: 4 soles per annum or 1 sol quarterly.

MEMORIAS publicadas por la Sociedad de ingenieros del Perú. n. 1-6. Lima, 1900-03. 8°.

no. 1-3 issued with Informaciones . . . v. II, no. 18-20.

Distribution.—Exchange with scientific publications. On sale in Lima.

Sociedad Geográfica de Lima.

Address.—Altos de la Biblioteca Nacional, Lima. (Apartado 889.)

History.—Founded Feb. 22, 1888, by decree of the Government of Peru and placed under the Ministry of Foreign Relations through which it addresses all the authorities of the Republic and receives the monthly subvention allotted to it by Congress in the general appropriations. The society has a scientific library of about 8,000 volumes, a cartography department containing over 1,800 maps, charts and sketches and a small museum of mineralogy, zoology, craniology and Peruvian antiquities. It is endeavoring to establish geographical organizations under its auspices in all the capitals of prefectures and has thus far founded: Centro Geográfico de Iquitos (1902), Centro Geográfico de Arequipa (1903) and Centro Geográfico de Ancash (1905).

Object.—The pursuit of geographical studies in general, and in particular such as relate to the territory of the Republic of Peru; to furnish reports that may be useful to the public authorities and to private parties; and to extend the knowledge of the geography of Peru in other countries.

Meetings.—2 general meetings and 3 or 4 public lectures yearly in the rooms of the society at the above address. The Board of Directors meets twice a month. Additional meetings on call of the President.

Membership.—136 active (entrance fee, 10 soles; monthly dues, 1 sol); 13 *ex-officio;* 137 corresponding; 27 honorary; 8 honorary corresponding.

Publications.

BOLETÍN . . . t. I-XIII, XV-XVIII, año I-XV, 1891-1905. Lima, 1892-1905. 8°.

t. 14 in press; t. 19, 21 in progress (Dec. 1907).

m., Apr.-Dec. 1891; q. 1892 to date. "Memoria anual y anexos" forms an extra vol. in 1903-05.

Price: 4 soles per annum; single numbers, 1 sol.

Catálog de la biblioteca . . . . Lima, 1898. 4°.

Also reprints of important contributions published in the Boletín.

On the death of Antonio Raimondi in 1890, the preparation of the remainder of his unfinished work El Perú (t. I-III. Lima, 1874-80.) was placed in the care of a commission of the society by the government, and t. IV was published by the society in 1902.

Distribution.—Exchange. On sale by Librería de Colville, no. 36 Plateros de San Pedro, Lima.

Prizes.—A gold medal to be awarded biennially (from Feb. 1906) to the author who accomplishes most in the allotted period towards perfecting . . . author of the best work on the . . .

Sociedad Nacional de Industrias.

Address.—Calle de Zarate 147, Lima. (Apartado 964.)

History.—Created by decree of May 22, 1896; a constituent society of the Instituto técnico é industrial del Perú. It has charge of a permanent exhibition of articles applicable to industry, inaugurated Apr. 1898.

Ref.: Anales del Instituto técnico é industrial del Perú. núm. 1. Sociedad nacional de industrias. Año 1892.

Object.—Promotion and protection of all the industrial interests of the country.

Meetings.—General assemblies on the first Friday in Mar., July and Nov.

Membership.—70 (monthly dues, 1 sol).

Publications.

La industria. Órgano de los intereses de la industria fabril y manufacturera del Perú y de la Sociedad nacional de industrias. Año I-VII i. e. núm. 1-43 . Lima, 1897-1907. fol.

Distribution.—Exchange, especially with publications of an industrial character.

Sociedad Nacional de Ingenieros.

Address.—Lima.

History.—Founded in 1899, in accordance with the requirements of the decree constituting the Instituto técnico é industrial.

Object.—To serve the government as a consulting body and the public as a center of information in the branches of engineering and architecture.

Meetings.—Annual meeting in Dec.; other general assemblies as called. Monthly meetings of the Board of Directors.

Membership.—About 46, including active, corresponding and honorary.

Publications.

Reports published in Anales del Instituto técnico é industrial del Perú.

Sociedad Nacional de Minería.

Address.—Calle de la Caridad 606, Lima. (Apartado 325.)

History.—Formed in 1896 by the division of the former Sociedad de Agricultura y Minería (founded 1888; "nacional" inserted in name, 1891) into two independent societies: Sociedad Nacional de Agricultura and Sociedad Nacional de Minería, constituents of the Instituto técnico é industrial del Perú.

Ref.: Anales del Instituto técnico é industrial del Perú. núm. 4. Sociedad nacional de minería. Año 1899. 1ª entrega.

Object.—Development and prosperity of the national mining industry; protection of its interests, and its representation before the public authorities.

Meetings.—General assemblies in Jan. and July; meetings of the Board of Directors fortnightly.

Membership.—276 active (annual dues, 10 soles, payable in semi-annual instalments); 6 corresponding; 2 honorary.

Publications.

Boletín . . . año I-VIII (*i. e.* no. 1-96), 1898-1905. Lima, [1898]-1905. 8°. m.

[v. 1] called "serie 2ª"; (the earlier society published La Revista de agricultura y minería).

año IX, no. 97-106, enero—oct. 1906.

Prices: 10 soles per annum; 5.50 soles per semester; 1 sol per number.

Memoria que el presidente de la Sociedad . . . presenta á la . . . junta general dando cuenta de los trabajos de esta institución durante el año 1897-1900. Lima, 1898-1901. 8°.

Continued in Anales del Instituto técnico é industrial del Perú.

Manual del minero. Edición oficial. Lima, 1901. 8°.

Distribution.—Exchange. On sale at the seat of the society, at the Librería Colville y Cía, and at the press "La Industria," Lima.

Universidad Mayor de San Marcos.

Address.—Lima.

History.—Founded in 1553 in pursuance of royal decree of May 12, 1551, approved and confirmed by papal bull of July 25, 1571. At first established in the Convento del Santo Domingo, it was afterwards transferred to San Marcelo, later (in 1576) to the building now occupied by the Chamber of deputies, situated in Calle de la Universidad, and lastly to the Colegio de San Carlos, where all the faculties are now located except those of theology and medicine, which are provided with separate buildings. During the early years of the republic the functions of the university were limited to conferring degrees in the juridical sciences. It was re-installed in 1861 under new statutes, revised in 1876.

Ref.: Bosquejo histórico de la fundación de la insigne Universidad mayor de San Marcos de Lima . . . por José Dávila Condemarin. Lima, 1854. 4°.—Anales. t. I. 1862.—Historia de la fundación de Lima, por el P. Bernabé Cobo. Publicada . . . por M. González de la Rosa. Lima, 1882. p. 231-252.

Publications.[a]

ANALES . . . t. I-XXXII, 1861/62-1904. Lima, 1862-1906. 8°.

t. 1-24 have title Anales universitarios del Perú.
Atlas to t. 29 forms a separate vol. t. 30 in 2 pts. t. 1-10, *o. p.*
Superseded by:

REVISTA UNIVERSITARIA. Órgano de la Universidad mayor de San Marcos. t. I-II (*i. e.* no. 1-8) mayo-dic. 1906. Lima, 1906. 4°. m.

Prices: in Peru, S.3 per quarter, S.1 per number; abroad, S.12 per annum or S.7 per half-year.

Enumeración de los géneros y especies de plantas que deben ser cultivadas ó conservadas en el Jardín botánico de la Facultad de medicina de Lima. Con la indicación sumaria de su utilidad en la medicina, la industria y la economía, por J. B. H. Martinet. Lima, 1873. 8°.

Facultad de letras. Discurso de recepción del miembro honorario P. Patrón. Origen del Kechua y del Aymará. Lima, 1900. 8°.

For various literary publications and addresses, 1689-1816, *see* Brit. Mus. catalogue (Academies).

Distribution.—Revista exchanged; apply to Dr. Alberto Salomón, Calle de Ayacucho 72, Lima. On sale by Librería Gil, Librería de San Pedro de Sanmarti and Librería Rosay, Merced.

CUZCO.

Centro Científico del Cuzco.

Address.—Calle de Procuradores núm. 50, Cuzco.

Publications.

Boletin . . . t. I-XI. Cuzco, -1906. 12°.

[a] The following journal is not given as an official publication of the university: Revista de ciencias; publicación periódica, redactada por profesores de la Facultad de ciencias y de la Escuela de ingenieros. t. I-IX, oct. 1897-dic. 1906. Lima, 1898-1906. 8°. m. *Price:* in Lima, 6 soles per annum; abroad, 10 fr. Address: Apartado 927 & 937, Lima.

URUGUAY.

MONTEVIDEO.

Instituto Solar Internacional.

Address.—Montevideo. Director: Carlos Honoré.

History.—Founded in 1899 by Carlos Honoré; incorporated Jan. 26 of that year. Affiliated with it is the Asociación de Fomento Científico y Artístico, organized on initiative of the Institute in 1900, as a successor to the Sociedad Ciencias y Artes.*

Object.—To study the results of solar research; to disseminate information regarding the terrestrial effects of solar phenomena, particularly their influence on the weather; to establish a model observatory and to form a library.

Meetings.—Annual business meeting; special meetings of the Institute and of the Association as called.

Membership.—17 collaborating, 46 corresponding and 6 honorary associates of the Institute (subscriptions voluntary). The Association consists of 20 active associates (subscriptions voluntary) in addition to the membership of the Institute and of the former Sociedad Ciencias y Artes.

Publications.

El sol interior. Montevideo, 1900. 4°.

Eclipses del sol interior. Montevideo, 1900. 4°.

Instituto solar internacional y Asociación de fomento científico y artístico. Antecedentes y actuación 1876-1905. Montevideo, 1905. 4°.

Contents: A. Memoria presentada á la Biblioteca del Congreso de Estados Unidos de Norte-América. B. Documentos anexos. (C. Documentos adjuntos were bound with only a few copies, but can be obtained from the Institute by those who wish to add them to the volume. They include the above publications and blue prints of the plans of the projected Observatorio astro-físico del Sud.)

Distribution.—Exchange.

Museo Nacional de Montevideo.

Address.—Montevideo. Director: J. Arechavaleta.

History.—Based upon the collections of the Uruguayan naturalist Larrañaga, to which were added in 1837 the geological, botanical and mineralogical collections of Villerdebó, the first director of the museum; reorganization and development begun by Dr. Carlos Berg in 1890, and continued by the present director. The museum comprises 2 sections: Natural history; Fine arts.

Ref.: Anales . . . t. I, fasc. 1.

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*Founded in 1876; inactive from 1889 to its reorganization in 1897. *Publ.:* Boletín . . . t. I-XI. Montevideo, 1877-88.

Publications.

ANALES . . . t. I-V. Montevideo, 1894-1905. 4°.

t. 1-4 issued in 24 parts arranged irregularly to form the volumes as follows: t. 1 consists of no. 1-6 (1894-97); t. 2 consists of no. 7, part of no. 8, no. 11-12, 15-17 (1896-1901); t. 3 consists of parts of no. 8 and 9, no. 10, 13-14, 18, 20-21 (1898-1901); t. 4 consists of part of no. 9, no. 10, 22-[24] (1898-1903).

t. 5 issued in 3 entregas not numbered in the general series. (1903-05.)

t. 1 includes: Las gramíneas uruguayas, por J. Arechavaleta. (Also issued separately with its own pagination as a monograph.)

t. 3 and 5: Flora uruguaya, t. I-II.

t. 4, 2ª parte: Stipeae platenses, por C. Spegazzini.

Price: 15 fr. per vol. Many of the parts are *o. p.*

——Serie II, entrega 1-2. Montevideo, 1904-05. 4°.

Contents: 1. Nueva contribución para el conocimiento de la flora del Uruguay, por J. Arechavaleta.—2. Apuntes botánicos (additions to the Flora uruguaya).

——Sección histórico-filosófica. t. I; II, entr. 1. Montevideo, 1904-05. 8° & 4°.

Contents.—t. 1. Geografía física y esférica de las provincias del Paraguay, y Misiones Guaraníes. Compuesta por Don Félix de Azara . . . En la Asunción del Paraguay. Año de MDCCXC. (Manuscrito en la Biblioteca nacional de Montevideo.) Bibliografía, prólogo y anotaciones por Rodolfo R. Schuller. (*Price:* 54 fr.)—t. 2, entr. 1. Primera contribución al estudio de la cartografía americana, por R. R. Schuller.

Distribution.—Exchange.

Sociedad Meteorológica Uruguaya.

Address.—Montevideo.

History.—Founded 1891?

Object.—To support the "Servicio Meteorológico del Uruguay," to erect new observatories, to contribute to the study of the climate of Uruguay and to promote the progress of meteorology.

Publications.

Resumen de las observaciones pluviométricas. Año I-XI, 1892-1902 Montevideo, 1892-1903. 4°. q.

t. 2 has title Revista mensual de meteorología práctica.

El servicio pluviométrico de la Sociedad meteorológica uruguaya, por A. Urioste. Montevideo, 1896. 8°.

Universidad de Montevideo.

Address.—Calle Cerrito, núm. 2, Montevideo.

History.—Created by law of June 8, 1833, and established in pursuance of decrees of May 27, 1838, and June 15, 1849; installed June 18, 1849.

Publications.

ANALES de la Universidad. t. I-XVII, año I-XIII. Montevideo, 1891-1906. 8°.

Prices: To regular subscribers, $0.40 per number; single copies sold separately, $0.60 each.

La enseñanza universitaria en 1904-1905. Informe . . . Montevideo, 1905-06. 8°.

Report for 1906 printed in Anales, t. 18, entr. 1, (1907).

Sección de agronomía. Revista. no. 1. July 1907. 8°.

Comentarios del libro cuarto del Código civil; conferencias presentadas por los estudiantes de 2°, 3° y 4° año de derecho civil. entrega 1-3. Montevideo, 1889-92. 4°.

Numerous minor publications of the Facultad de derecho y ciencias sociales.

Distribution.—Exchange. On sale at the Secretary's office.

VENEZUELA.

CARACAS.

Academia Nacional de la Historia.

Address.—Caracas.

History.—Created by executive decree of Oct. 28, 1888; installed Feb. 7, and formally inaugurated Nov. 8, 1889.

Object.—Study of, and promotion of interest in, the history of America, especially of Venezuela; formation of a historical library, and of historical and numismatic collections; examination of, and recommendation concerning, historical text-books and historical works to be printed at public expense; writing of historical texts, and gathering of materials for the complete history of Venezuela in all departments of public activity.

Meetings.—Weekly on Wednesdays; one public meeting annually.

Membership.—23 active (limited to 24); 10 corresponding, in the states of the Republic (limited to 2 in each); 62 foreign corresponding.

Publications.

Documentos para los anales de Venezuela desde el movimiento separatista de la Unión Colombiano hasta nuestros días coordinados y publicados . . . por la Comisión que nombró . . . la Academia nacional de la historia. [1° período], t. I-VII; 2° período, t. I-IV. Caracas, 1889 [cover-date, 1890]-1892. 8°.

Prólogo á los anales de Venezuela. Edición oficial. Caracas, 1903. 8°.

Memoria . . . t. I, entr. 1-3. Caracas, 1889-90; 1895. 8°.

Reports for other years published only in the Memoria [or Exposición] presented to the National congress by the Ministry of public instruction, to which the academy is attached.

Also various Discursos leídos . . .

Distribution.—Exchange. On sale by the Academy.

Academia Venezolana correspondiente de la Real Española.

Address.—Caracas. Permanent secretary: Julio Calcaño.

History.—Installed July 26, 1883, through the initiative of Julio Calcaño, and in accordance with the resolution adopted by the Real Academia Española, Nov. 24, 1870, for the establishment of corresponding academies in Spanish America to cooperate in preserving the purity of the Castilian tongue.

Object.—To contribute to the purification and further development of the Castilian tongue through cooperation with the Spanish Academy in the preparation and correction of the "Diccionario de la Lengua Castellana," and in the preparation of a dictionary of synonyms; to decide literary questions submitted to it by the Government and by the Spanish Academy; to hold literary contests and award prizes.

Membership.—18. Each member pays for the printing of his "discurso de recepción;" no other dues.

Publications.

Resumen de las actas . . .

Discursos leídos . . . Caracas, 1883-1906. 4° & 8°.

Estudio critico-histórico acerca del canto épico del Sr. Félix Soublette "La gloria de Páez," por D. Ricardo Ovidio Limardo. Caracas, 1888. 8°.

Distribution.—All publications to 1904 are *o. p.* Current issues of Resumen and Discursos distributed gratis.

Prizes.—Prizes are offered by the Government at the request of the Academy to be awarded in literary contests on subjects relating to the Castilian tongue, in which all papers must be presented.

Colegio de Ingenieros de Venezuela.

Address.—Caracas.

History.—Created officially in 1861; installed on Oct. 28 of that year, but not definitely organized until Dec. 15, 1877. Meetings suspended at different periods during political troubles.

Object.—Promotion of the exact and natural sciences; collection and classification of data relating to the natural resources and geography of the country; decision of questions within its field.

Meetings.—Weekly on Mondays.

Membership.—Active and honorary. No dues.

Publications.

Anuario de observaciones de la oficina central del Colegio . . . para el año de 1862—? Caracas, 1861—? 8°.

Revista científica del Colegio . . . año I, no. 1-8, enero-abril 1862. Caracas, 1862. 8°.

No more published.

El ingeniero. Revista mensual de ciencias matemáticas, físicas y naturales. (Órgano del Colegió . . .). v. I- , año 1898- . Caracas, 1898- . 8°.

no. 1-6, Jan.-June 1898, at least, were issued.

Early in 1904 the publication was reported as temporarily suspended.

Distribution.—Free on application.

Universidad Central de Venezuela.

Address.—Caracas.

History.—Established by royal decree of Dec. 22, 1721; installed in 1725.

Ref.: Gran recopilación geográfica, estadística e histórica de Venezuela, formada por Manuel Landaeta Rosales. t. II, Caracas, 1889.—Documentos para la historia de la Universidad. (*In* Anales, t. I-V.)

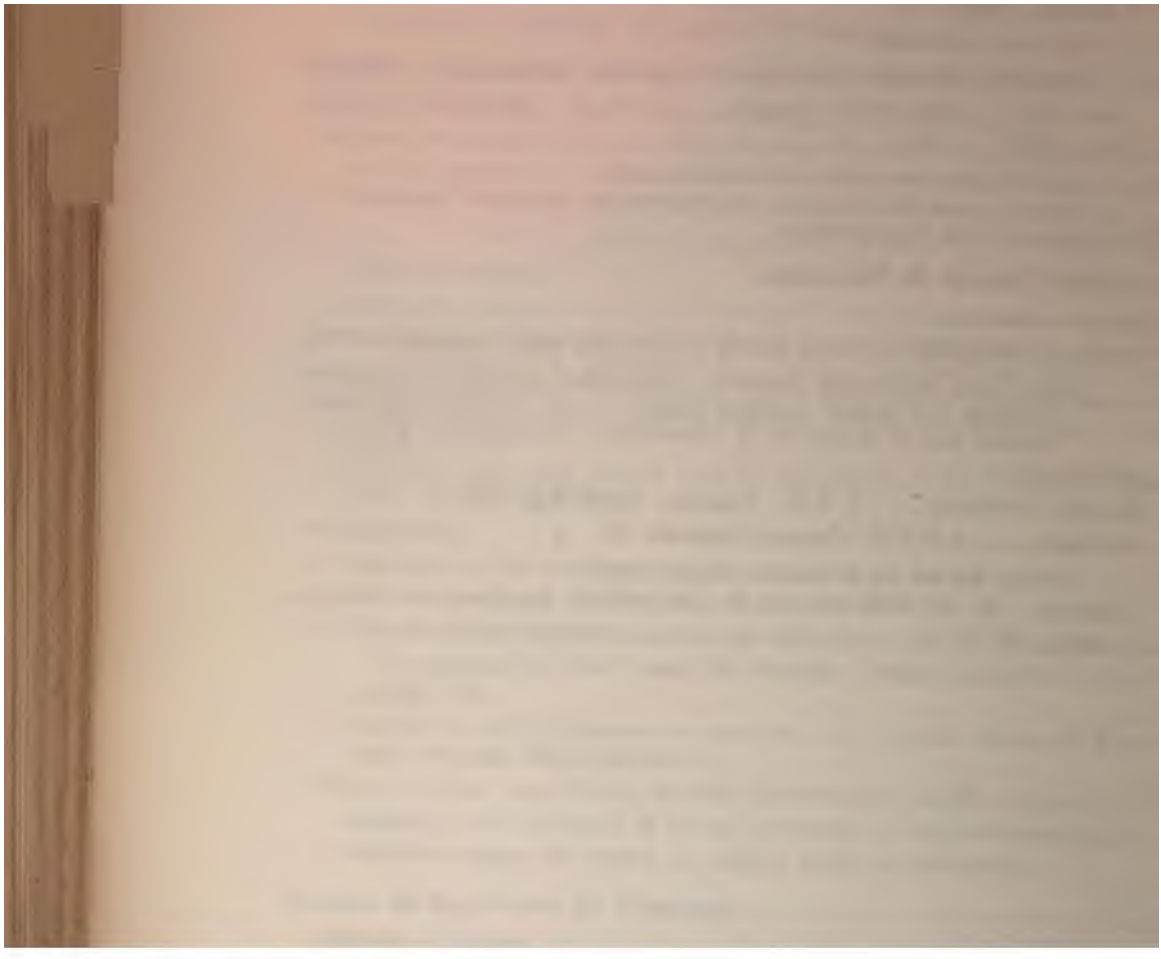
Publications.

Revista científica . . . t. I-II. Caracas, [1888-89]. fol.

ANALES . . . t. I-VII. Caracas, 1900-06. 8°. q.

Prices: B.2 per vol. in Caracas; B.2.50 abroad.

Catálogo de la biblioteca de la Universidad de Caracas. Caracas, 1875. 4°.



ADDENDA.

Aero Club of America.

Address.—12 East 42d Street, New York City, N. Y.

History.—Founded 1905 by some members of the Automobile Club of America.

Ref.: American magazine of aeronautics. v. I, no. 2-3. New York, Aug.-Sept. 1907. 8°.

Object.—Promotion of a social organization or club composed in whole or in part of persons owning aeronautic inventions for personal or private use; to advance the development of the science of aeronautics and kindred sciences; to encourage and organize aerial navigation and excursions, conferences, expositions, congresses, and races; to develop the breeding and training of carrier pigeons; etc.

Meetings.—Monday and Friday evenings.

Membership.—300 active (entrance fee, $25; annual dues, $10); 5 honorary.

Publications.

Navigating the air; a scientific statement of the progress of aëronautical science up to the present time. New York, 1907. 8°.

Price: $1.65. On sale by Doubleday, Page & Co.

Aero club of America. 1907. New York [1907]. 12°.

Includes lists of foreign aero clubs and aeronautical magazines.

American Association for Labor Legislation.

Address.—Secretary: J. R. Commons, University of Wisconsin, Madison, Wis.

History.—Founded in 1906 to serve as the American branch of the International Association for Labor Legislation[a].

Object.—To promote the uniformity of labor legislation in the United States; to encourage the study of labor legislation.

Meetings.—Annually in connection with the American Economic Association.

Membership.—Entrance fee, $1; annual dues, $5.

Publications.

The publications of the International Labor Office are sent to members.

American Breeders' Association.

Address.—Washington, D. C. Secretary: W. M. Hays, Department of Agriculture.

History.—Organized at St. Louis, Mo., Dec. 29-31, 1903 under the auspices of the Association of American Agricultural Colleges and Experiment Stations; annual meetings have been held at Urbana, Ill., Lincoln, Neb., Columbus, O. and Washington, D. C.

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[a]Organized at the Paris Exposition, 1900; permanent bureau opened in Basle, Switzerland, 1901.

Meetings.—Annually, in connection with the national scientific or educational societies.

Membership.—Annual dues, $1. Sections will be organized in various states and cities.

Publications.

The constitution adopted provides for an official monthly journal to be published under the direction of the Council; and The NATURE-STUDY REVIEW (New York, Jan. 1905 to date. 8°.) is to be transferred to the society and sent to members.

American Society for Psychical Research.

Address.—519 West 149th Street, New York City, N. Y. Secretary: James H. Hyslop.

History.—Established in 1906 as Section B of the American Institute for Scientific Research (incorporated in the State of New York, 1904), succeeding the American branch of the Society for Psychical Research (p. 87), which was dissolved in 1906 after the death of its secretary, Dr. Hodgson.

Object.—The investigation of alleged telepathy, visions and apparitions, clairvoyance—including dowsing or the finding of water or minerals by supernormal means, premonitions, coincidental dreams, all kinds of mediumistic phenomena, etc.; and the collection of material bearing on the history of these subjects.

Membership.—About 700 (annual dues for members, $10; for associates, $5).

Publications.

JOURNAL . . . v. I, 1907. New York City [1907]. 8°. m.

Price: $5 a year; single numbers, 50c. each.

PROCEEDINGS . . . v. I. Boston, Mass., [1907]. 8°.

Issued in 3 pts. *Prices:* pt. 1, $2.50; pts. 2-3, $2 each.

Distribution.—Journal sent to all members and associates; Proceedings to members only. On sale by the Chairman of the Publication committee, W. S. Crandall, Tribune Building, New York City. The society has purchased about 100 copies of the Proceedings of the earlier organization of the same name, which it offers for sale at $2.50 each.

American Society of Biological Chemists.

Address.—Secretary: William J. Gies, 437 West 59th Street, New York City, N. Y.

History.—Organized in New York City, Dec. 26, 1906.

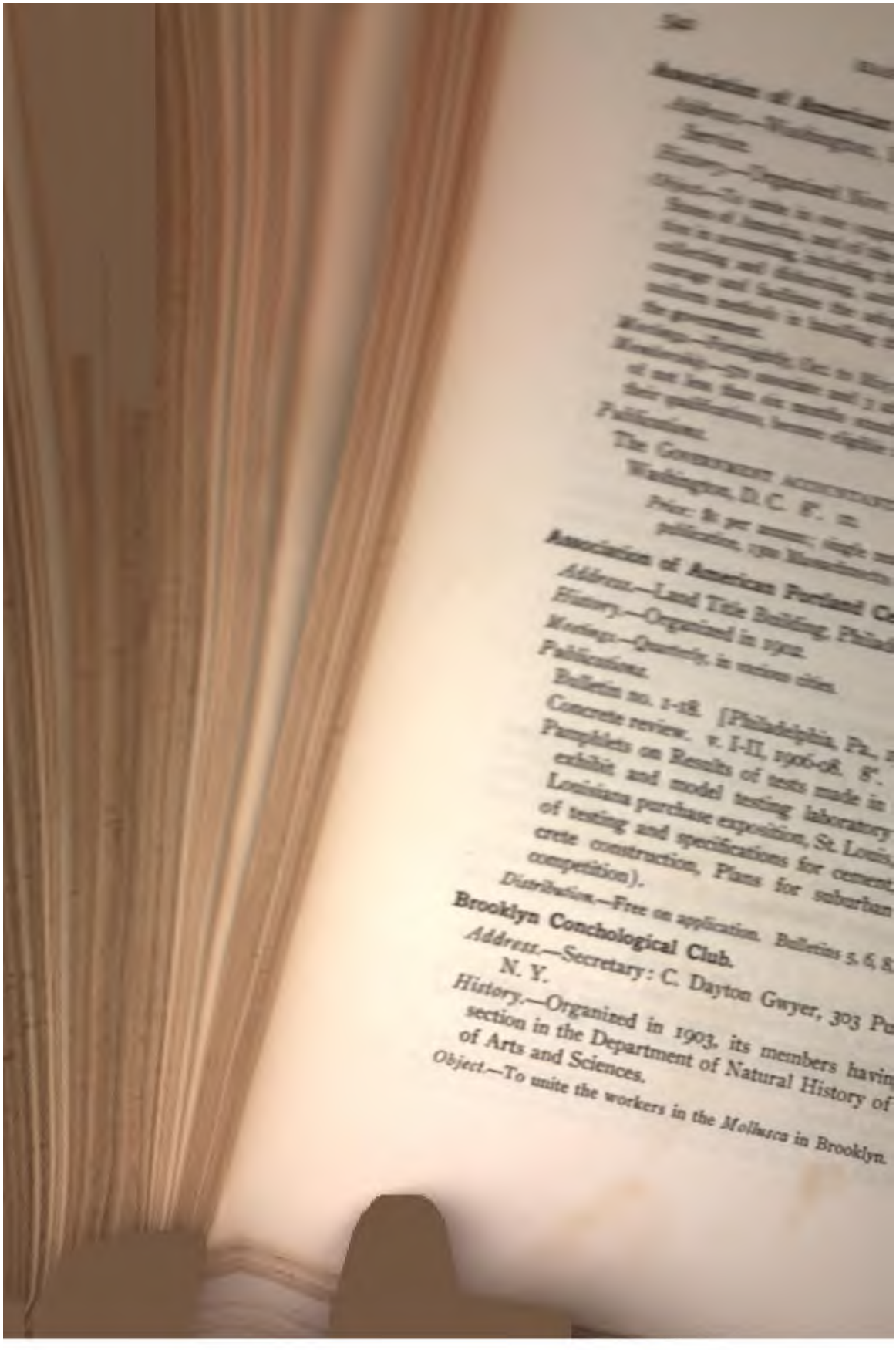
Ref.: Science, n. s., v. 25, p. 139-142, Jan. 25, 1907.

Object.—To unify biochemical interests in America; to further the extension of biochemical knowledge; and to facilitate personal intercourse between biochemical investigators in America.

Meetings.—As called by the Council.

Membership.—81 (annual dues, $2).

Publications.—None as yet.



Meetings.—Last Monday of each month, except July and Aug., at the residences of members.

Membership.—15 (annual dues to cover postage only).

Publications.

Bulletin . . . v. I, no. 1. Brooklyn, N. Y., Nov. 1907. 8°.

Price: 10c. a copy. On sale by the Kruger-Wheat Book Co., 117 East 23d Street, New York.

Engineers and Architects Association of Southern California.

Address.—Los Angeles, Cal. Secretary: Arthur B. Benton.

History.—Organized Sept. 11, 1894.

Object.—To promote the arts and sciences connected with engineering and mechanical and architectural construction.

Meetings.—Monthly.

Membership.—125 active and 4 associate (entrance fee, $5; annual dues, $1).

Publications.

Papers on harbor for Los Angeles. [n. p., n. d.]. 8°.

Re-issued in the following volume:

Proceedings . . . v. 2. Los Angeles, Cal., 1907. 8°.

Contains papers read before the association, 1895-1904.

Hispanic Society of America.

Address.—Audubon Park, 156th Street, west of Broadway, New York City, N. Y.

History.—Founded and endowed in 1904 by Archer Milton Huntington. Museum and reference library opened Jan. 1908.

Ref.: The Hispanic Society of America. New York, 1904. 8°.

Object.—Advancement of the study of the Spanish and Portuguese languages, literature and history, and advancement of the study of the countries wherein Spanish and Portuguese are or have been spoken languages.

Meetings.—Upon call of the President of the Council of administration.

Membership.—The Board of Trustees elects members and corresponding members; the members constitute an international body limited in number to 100; the number of corresponding members is unlimited. No entrance fee or annual dues.

Publications.

Revue Hispanique. Recueil consacré á l'étude des langues, des littératures et de l'histoire des pays castillans, catalans et portugais (t. I-XV. Paris, 1894-1906. 8°.) has been published also at New York under the auspices of the Society since 1906.

Issued quarterly, forming 2 vols. a year.

Price: 20 fr. a year for all countries within the Postal Union; single copies not sold.

The society is publishing a tercentenary issue of El ingenioso hidalgo Don Quixote de la Mancha, compuesto por Miguel de Cervantes Saavedra, in seven volumes.

v. 1, a facsimile reproduction of the 1st Madrid edition of the 1st part (1605); v. 2, a facsimile reproduction of the 1st edition of the 2d part (Madrid, 1615); v. 3, a facsimile reproduction of the 4th Madrid edition (1605); to be followed by a critical text, in 4 vols., of the 1st and 2d parts, prepared by R. Foulché-Delbosc, with an introduction by J. Fitzmaurice-Kelly.

Prices: Three impressions, sold only in full sets: 1st impression, on Arnold hand-made paper, vellum, uncut, 100 numbered copies, $20 per vol.; 2d impression, on Italian hand-made paper, cloth, uncut, 200 numbered copies, $10 per vol.; 3d impression, on a superior quality of machine-made paper, unbound, 500 copies, $5 per vol.

The Huntington reprints, made by the founder of the society at various times previous to its organization, are now the property of the society, which proposes, at intervals, to continue their publication.

A series of facsimile reproductions of early maps, which will illustrate the gradual expansion of knowledge concerning the geography of the New World, is in course of publication under the joint auspices of the American geographical society and the Hispanic society of America.

The first of these, a map of the world drawn by Jodocus Hondius not later than 1611, is ready for distribution (18 loose sheets in portfolio, with brief descriptive text and key-map. *Price:* $24). It is proposed to issue, subject to change, such important maps as the Canerio, Juan de la Cosa, Sebastian Cabot, Paris Portuguese, Oleveriana, Catalan map of 1457, with others of the 15th, 16th and 17th centuries.

See also Catalogue of publications (New York, 1907. 8°) which has been sent to the principal public and university libraries, American and foreign.

Distribution.—All of the above publications are on sale by the Secretary; prices given in Catalogue. Revue Hispanique exchanged by its editor, R. Foulché-Delbosc, Boulevard Malesherbes 156, Paris; also on sale by Librairie C. Klincksieck, 11 rue de Lille, Paris.

inois State Academy of Science.

Address.—Secretary: A. R. Crook, Illinois State Museum of Natural History, Springfield, Ill.

History.—Organized Dec. 7, 1907 at Springfield, Ill.

Ref.: Science, n. s., v. 27, p. 186-188, Jan. 31. 1908.

An address delivered at the organization meeting by S. A. Forbes on the "History of the former State natural history societies of Illinois" is printed in Science, n. s., v. 26, p. 892-898, Dec. 27, 1907.

International Acetylene Association.

Address.—157 Michigan Avenue, Chicago, Ill. Secretary-Treasurer: A. Cressy Morrison.

History.—Organized in 1898.

Object.—To promote the general welfare of its members and of the public as relating to all uses of acetylene and calcium carbide.

Meetings.—Annually in July, at place selected by the Executive committee.

Membership.—65.

Publications.

Report of the 6th-10th annual meeting . . . 1903-07. Chicago [1903-07]. 12° & 8°.

1905 (pub. at New York) has title Proceedings: 1906-07, Ninth-tenth annual meeting.

Price: $1 per vol. On sale by the Secretary.

Minnesota Academy of Social Sciences.

Address.—Secretary-Treasurer: Frank L. McVey, 822 7th Street S. E., Minneapolis, Minn.

History.—Organized in Apr. 1907.

Object.—The encouragement of the study of economic, political, social and historical questions particularly affecting the State of Minnesota.

Meetings.—Annually in Dec.

Membership.—About 100 (annual dues, $2).

Publications.

Publications . . . v. I, no. 1. 1908. 8°.

Contains papers on taxation. Proceedings to be published annually.

Price: $2 per vol. ($1.50 in paper). On sale by the Secretary-Treasurer.

National Association of Cement Users.

Address.—Harrison Building, Philadelphia, Pa.

History.—Organized in 1905; incorporated in the District of Columbia, Dec. 1906.

Object.—To disseminate information and experience upon and to promote the best methods to be employed in the various uses of cement.

Meetings.—Annually, the time and place being determined by the Executive board.

Membership.—528 (annual dues, $5).

Publications.

PROCEEDINGS of the 1st-3d annual convention, 1905-1907. v. I-III. [Philadelphia, 1906-08]. 8°.

Price: v. 1, $1; v. 2-3, $3 each ($2 for extra copies to members).

National Association of Comptroll

Address.—Secretary: Howard C. S

History.—Temporary organization
ington, D. C., Feb. 14, 1906, in
form municipal accounting called
tion completed at 1st annual meeti

Object.—The consideration of improved
of the movement for the installation
accounting and reporting properly capi
States, and the promotion of legislation

Meetings.—Annual convention; place of
the previous convention; time fixed by

Membership.—All comptrollers, auditors
cities, counties and States in the United
in State and municipal accounting are

Publications.

Proceedings of the 1st annual conv
1906, and of the preliminary orga
14, 1906. Detroit, Mich., [1906].

New England Federation of Natural

Address.—Secretary: J. H. Emerton,

History.—Instituted Oct. 12, 1905.

Object.—To promote mutual knowledge of
acquaintance among their members. To
ings and exhibitions; the constitution pro
or the publication of scientific memoirs.

Meetings.—Annual business meeting at Bos
the Council, anywhere within the limits o

Membership.—24 societies: Appalachian Mo
the Agassiz Association (Boston); Boston
tific Society (p. 112); Boston Society of
Entomological Club (p. 116); Fall River
Forest Club; Home and Field Club (Brook
of Maine (p. 208); Lawrence Natural H
Arts and Sciences (p. 212); Marlborough
Natural History Society (p. 297); Mayna
tory Society*; New England Botanical Cl
History (p. 348); Providence Franklin S
Club; Science Club (Boston); Springfiel
Botanical Club (p. 384); Vermont Bird C
tory Society (p. 422). Annual dues: $1 fo
for societies of 100 to 300; $5 for societies

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*Address: 447 Crafts Street, West Newto
Founded Oct. 21, 1879, as Newton Natural Histo
present name since May 6, 1899. Meetings twic
Bulletin of the Newton natural history society.
of the collections of the Maynard chapter. 1903.

New Jersey State Museum.

Address.—Trenton, N. J. Curator: S. R. Morse.

History.—Established by act of the State legislature, approved Mar. 20, 1895, having its origin in the collections made by the State for the World's Columbian Exposition at Chicago in 1893.

Publications.

ANNUAL REPORT . . . 1901-1906. Trenton, N. J., [1902]-07. 6 v. 8°.

Also issued in New Jersey Legislative documents.

The fishes of New Jersey, by H. W. Fowler, [and] Supplement: *in* 1905, p. 35-477 and 1906, p. 251-384.

The amphibians and reptiles of New Jersey, by H. W. Fowler: *in* 1906, p. 23-250.

Distribution.—By the Curator.

Oregon State Academy of Sciences.

Address.—Secretary: G. E. Coghill, Pacific University.

History.—Organized Feb. 1905.

Reports of the meetings printed in Science.

Oriental Society of the Western Theological Seminary.

Address.—1113 Washington Boulevard, Chicago, Ill. Curator: Rev. Olaf A. Toffteen.

History.—Founded Oct. 15, 1906.

Object.—To promote research work in the Old Testament and related subjects.

Meetings.—2d Tuesday of Oct., Jan. and May.

Membership.—70 (annual dues, $5).

Publications.

Researches in Biblical archaeology [v. 1]. Chicago, 1907. 8°.

1 vol. a year to be issued.

v. 1 has special t.-p. Ancient chronology, pt. 1; by Olaf A. Toffteen. (Series note on half-title.)

Distribution.—Free to members; on sale by the University of Chicago Press.

Seismological Society of America.

Address.—Secretary: Geo. D. Louderback, University of California, Berkeley, Cal.

History.—Incorporated under the laws of California, Feb. 13, 1907.

Object.—To collect accurate information concerning the mode of action and effects of earthquakes, to establish and train a corps of reliable observers throughout the country, to disseminate the truth among the people, to inform them of the methods devised in various countries to protect life and property, to supplant any element of terror or helplessness which results from imperfect knowledge by an interest in natural phenomena and a sense of security resulting from familiarity with the facts and the taking of reasonable precautions.

Membership.—Annual dues, $2; life membership, $25.

Publications.—The society hopes in the near future to establish a regular series of publications.

United States. *National societies* (p. 3-95): *Additions and corrections.*

p. 4. AMERICAN ALPINE CLUB. Alpina Americana, no. 1. Philadelphia, 1907. fol.

p. 5. AMERICAN ANTHROPOLOGICAL ASSOCIATION. American anthropologist, n. s., v. 8-9. Lancaster, Pa., 1906-07.—Memoirs . . . v. I. Lancaster, Pa., 1905-07. (Completed in 6 pts.; v. 2 in progress, pt. 1-2 pub. Nov.-Dec. 1907.)

p. 5. AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Office of the Permanent Secretary at the Smithsonian Institution, Washington, D. C.

p. 8. AMERICAN BAR ASSOCIATION. Report of the 29th annual meeting, 1906. 8°.

p. 8. ASSOCIATION OF AMERICAN LAW SCHOOLS. Select essays in Anglo-American legal history by various authors. v. I. Boston, Little, Brown, and company, 1907. 8°.

p. 10. AMERICAN CHEMICAL SOCIETY. Secretary: Chas. L. Parsons, New Hampshire College, Durham, N. H. Editor: W. A. Noyes, University of Illinois, Urbana, Ill. Additional local sections: Section of Western New York (headquarters at Buffalo, N. Y.), Minnesota Section (Minneapolis, Minn.), Indiana Section (Indianapolis, Ind.), University of Illinois Section (Urbana, Ill.), Louisiana Section (New Orleans, La.), Syracuse Section (Syracuse, N. Y.). Annual dues increased to $6. *Publ.:* Journal . . . v. XXVIII-XXIX, 1906-1907. Easton, Pa., 1906-07. 8°. (Proceedings for 1907 have separate t.-p.)—Chemical abstracts, v. I, 1907, forms 3 vols. paged continuously; index for the year to be issued Mar. 1908.—At the Chicago meeting (Dec. 1907) it was decided to organize a *Division of Industrial Chemists and Chemical Engineers*, who shall elect their own officers, and to begin the publication of the *Journal of industrial and engineering chemistry.*

p. 11. AMERICAN DIALECT SOCIETY. Dialect notes. v. III, pt. 2. 1906. (pt. 1-2 of v. 3, $1 each.)

p. 12. AMERICAN ECONOMIC ASSOCIATION. Publications . . . 3d series, v. VII-VIII, 1906-07.

p. 12. AMERICAN ELECTROCHEMICAL SOCIETY. Secretary (1908): J. W. Richards, Lehigh University, South Bethlehem, Pa. *Publ.:* Transactions . . . v. X-XII. Philadelphia, Pa., 1906-07; South Bethlehem, Pa., 1907. 8°.

p. 13. AMERICAN FERN SOCIETY. The Fern bulletin: v. XIV completed, v. XV in progress; now published and sold by Willard N. Clute & Co., at Joliet, Ill.

p. 14. AMERICAN FOLK-LORE SOCIETY. Secretary: A. M. Tozzer, Harvard University, Cambridge, Mass. *Publ.:* Journal of American folk-lore. v. XIX-XX, 1906-07.—Memoirs . . . v. IX. Boston and New York, 1907. 8°. (Los pastores, a Mexican play of the Nativity; translation, introduction and notes by M. R. Cole.)

p. 15. AMERICAN FORESTRY ASSOCIATION. Forestry and irrigation. v. 12-13, Jan. 1906-Dec. 1907. Washington, D. C. [1906-07]. 8°.

p. 16. AMERICAN FOUNDRYMEN'S ASSOCIATION. Transactions . . . 1906-07. 8°.

p. 17. AMERICAN HISTORICAL ASSOCIATION. Annual report . . . 1905, v 2. Washington, 1907. 8°. (Bibliography of American historical societies, by A. P. C. Griffin. 2d ed., rev. and enl.)—Original narratives of early American history. 1906: Early English and French voyages, chiefly from Hakluyt,

1534-1608; ed. by H. S. Burrage. 1907: Spanish explorers in the southern United States, 1528-1543. Narratives of early Virginia, 1606-1625; ed. by L. G. Tyler. Voyages of Samuel de Champlain, 1604-1618; ed. by W. L. Grant.

p. 20. AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS. Address changed to Engineering Societies Building, 29 West 39th Street, New York City. *Publ.:* Proceedings . . . v. XXV-XXVI, 1906-07. 8°.—Historical sketch of its organization and work [etc.]. New York, 1892. 8°.

p. 22. AMERICAN INSTITUTE OF MINING ENGINEERS. Address changed to Engineering Societies Building, 29 West 39th Street, New York City. *Publ.:* Transactions . . . v. 37, 1906. New York, 1907. 8°.—Index, v. 1-35. 1907. *Price:* Cloth, $5.

p. 23. AMERICAN-IRISH HISTORICAL SOCIETY. Journal . . . v. VI. Boston, Mass. 1906. 8°.

p. 24. AMERICAN JEWISH HISTORICAL SOCIETY. Publications . . . no. 16. 1907.

p. 25. AMERICAN LIBRARY ASSOCIATION. The Library journal ceased to be the official organ of the association in 1907.—Of the 15th meeting, Chicago 1893, only the proceedings were printed separately, with references to pages in the Library journal where abstracts of the papers may be found. The papers themselves were published in full in the Report of the Commissioner of education for 1892-93, pt. 2, chap. IX; also separately, under title: Papers prepared for the World's library congress, held at the Columbian exposition. Washington, 1896.—Library tracts, no. 6-10. Boston, 1905-07.—Library handbook, no. 3. Boston, 1907. 8°. (The first two of this series being Library tracts, no. 6-7.)—Foreign book list, no. 1. Boston, 1907. 8°.—Bulletin . . . v. I, 1907, includes as no. 4: Papers and proceedings of the 29th annual meeting . . . 1907. Boston, 1907. 4°.

p. 27. AMERICAN MATHEMATICAL SOCIETY. Secretary: F. N. Cole, Columbia University, New York City. *Publ.:* Bulletin . . . v. XII-XIII, 1905/06-1906/07. New York, 1906-07. 8°.—Transactions . . . v. VII-VIII. 1906-07.

p. 29. AMERICAN MINING CONGRESS. Report of proceedings . . . 9th annual session, Denver, Col., Oct. 16-19, 1906. Denver, Col., 1907. 8°.

p. 31. AMERICAN ORIENTAL SOCIETY. Journal . . . v. 26, 2d half; v. 27, 1st half; v. 28, 1st-2d half. 1906-07. 4v. 8°.

p. 32. AMERICAN ORNITHOLOGISTS' UNION. The Auk. v. XXIV, 1907. Office of Treasurer, where publications are sold, removed to 134 West 71st Street, New York City.

p. 33. AMERICAN PHILOLOGICAL ASSOCIATION. Transactions and proceedings . . . v. XXXVI-XXXVII, 1905-1906. Boston [1906-07].

p. 33. AMERICAN PHILOSOPHICAL ASSOCIATION. Secretary: Frank Thilly, Cornell University, Ithaca, N. Y.

p. 34. AMERICAN PHYSIOLOGICAL SOCIETY. Secretary (1908): Reid Hunt, U. S. Public health and Marine hospital service, Washington, D. C. *Publ.:* American journal of physiology. v. XVI-XIX. Boston, 1906-07. 8°.

p. 35. AMERICAN POLITICAL SCIENCE ASSOCIATION. American political science review. v. I, Nov. 1906-Aug. 1907. Baltimore, Md. [1907]. 4°. Each num-

ber includes Index to recent literature—books and periodicals and Recent government publications of political interest.—Proceedings . . . 3d annual meeting, 1906. Lancaster, Pa., 1907. 8°.

p. 35. AMERICAN PSYCHOLOGICAL ASSOCIATION. Secretary (1908): A. H. Pierce, Smith College, Northampton, Mass.

p. 36. AMERICAN PUBLIC HEALTH ASSOCIATION. Public health papers and reports. v. XXXII. Presented at the 34th annual meeting . . . 1906. Columbus, Chicago, 1907. 2 pts. 8°.

p. 38. AMERICAN RAILWAY MASTER MECHANICS' ASSOCIATION. *Membership:* 819 active, 17 associate, 40 honorary. *Publ.:* Report of the proceedings of the 39th-40th annual convention . . . 1906-1907. [*i. e.* v. XXXIX-XL]. Chicago, 1906-07. 8°.—Locomotive dictionary; an illustrated vocabulary of terms which designate American railroad locomotives, their parts, attachments and details of construction, with definitions and illustrations of typical British locomotive practice. 1st ed. Comp. by G. L. Fowler. New York, Chicago, 1906. 4°.

p. 39. AMERICAN SOCIAL SCIENCE ASSOCIATION. General Secretary: Isaac Franklin Russell, 120 Broadway, New York City, N. Y. *Publ.:* Journal of social science, containing the Proceedings of the American association. no. XLIV-XLV, 1906-1907. Boston, Mass., 1906-07. 8°. no. 1-32 *o. p.*

p. 40. AMERICAN SOCIETY FOR TESTING MATERIALS. Proceedings . . . v. VI-VII. [Philadelphia] 1906-07. 8°.

p. 40. AMERICAN SOCIETY OF CIVIL ENGINEERS. Transactions . . . v. LVI-LVIII. New York, 1906-07. 8°.—Proceedings . . . v. XXXII-XXXIII, 1906-07. New York, 1906-07. 8°.

p. 42. AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS. Transactions . . . v. 12, 1906. New York [1908]. 8°.

p. 42. AMERICAN SOCIETY OF INTERNATIONAL LAW. American journal of international law. v. I, pt. 1-2, Jan.-Oct. 1907. New York [1907]. 2 v.—Suppl. to v. I, no. 1-3. Subscription increased to $5 a year (free to members); single numbers, $1.25. On sale also by Baker, Voorhis & Co., 47-49 Liberty Street, New York City.

p. 43. AMERICAN SOCIETY OF MECHANICAL ENGINEERS. Transactions . . . v. XXVII, 1905/06. New York, 1906.

p. 43. AMERICAN SOCIETY OF NATURALISTS. Secretary (1908): H. E. McKnower, Johns Hopkins University, Baltimore, Md.

p. 45. AMERICAN SOCIETY OF VERTEBRATE PALAEONTOLOGISTS. Secretary (1908): W. D. Matthew, American Museum of Natural History, New York City. At the meeting of the Section of Paleozoology of the 7th International Zoological Congress, held at Boston, Aug. 1907, a resolution was adopted in favor of the organization of a Society of American Paleontologists, to include vertebrate and invertebrate paleozoology and paleobotany. A committee was appointed, with H. F. Osborn as chairman, to confer with the officers of the existing society with a view to disbanding it or merging it with the larger body, and to correspond with all teachers of, and workers in, paleontology in North America with a view to the formation of the new society.

p. 45. AMERICAN SOCIETY OF ZOOLOGISTS. Secretary, Eastern branch (1908): L. L. Woodruff, Yale University, New Haven, Conn.

p. 46. AMERICAN SOCIOLOGICAL SOCIETY. Papers and proceedings . . . 1st annual meeting . . . Dec. 27-29, 1906. v. I. Chicago, [etc., 1907]. 8°.

p. 47. AMERICAN WATER WORKS ASSOCIATION. Proceedings of the 26th-27th annual convention . . . 1906-1907. [Charleston, S. C., 1906-07]. 8°.

p. 47. ARCHAEOLOGICAL INSTITUTE OF AMERICA. Secretary: A. Mitchell Carroll, George Washington University, Washington, D. C. *Publ.:* Report of the fellow in American archaeology. 1902-05. New York [etc.] 1907. 8°. (Contains A comparative study of the Mayas and the Lacandones by A. M. Tozzer.)—American journal of archaeology . . . 2d series. v. XI, 1907. Norwood, Mass. [1907]. 8°.

p. 54. ASSOCIATION OF AMERICAN ANATOMISTS. Address of Secretary-Treasurer changed to 1330 Hill Street, Ann Arbor.

p. 55. ASSOCIATION OF AMERICAN GEOGRAPHERS. Papers and abstracts presented at the 2d annual meeting . . . (*In* Bull. Amer. Geog. Soc., Feb. 1906.)

p. 55. ASSOCIATION OF COLLEGIATE ALUMNAE. Publications . . . series III, no. 11-16, June 1905-Dec. 1907. (no. 12, 16 are Registers; no. 13-14, Magazine numbers, containing reports and papers; no. 11 is Suppl. no. 1 to the bibliography of higher education of women.)

p. 57. ASSOCIATION OF ECONOMIC ENTOMOLOGISTS. Proceedings of the 19th annual meeting . . . 1906. Washington, 1907. 8°. (U. S. Bureau of entomology. Bulletin 67).—At the Chicago meeting of the association, Dec. 1907, a stock company was organized for the purpose of publishing a Journal of Economic Entomology, bi-monthly, first number to appear early in 1908.

p. 57. ASSOCIATION OF ENGINEERING SOCIETIES. Journal . . .v. XXXVI-XXXIX (*i. e.* whole no. 291-314), Jan. 1906-Dec. 1907. Boston [1906-07]. 8°.

p. 58. ASSOCIATION OF OFFICIALS OF BUREAUS OF LABOR STATISTICS OF AMERICA. Proceedings . . . 22d annual convention, 1906.

p. 58. ASSOCIATION OF RAILWAY SUPERINTENDENTS OF BRIDGES AND BUILDINGS. *Ref.:* History of the Association . . . (*In* Proc. 10th ann. convention, 1900, p. 35-46; also separate.) *Publ.:* Proceedings of the 16th annual convention . . . 1906. Concord, N. H., 1906. 8°.

p. 60. BIBLIOGRAPHICAL SOCIETY OF AMERICA. Proceedings and papers. v. I, pt. 2.

p. 60. BOTANICAL SOCIETY OF AMERICA. Presidential addresses: *Add* C. R. Barnes (The theory of respiration . . . delivered at 11th annual meeting, 1904).

p. 63. DEUTSCH-AMERIKANISCHER TECHNIKER-VERBAND. The Technologist . . . Mitteilungen des Deutsch-Amerikanischen Techniker-Verbandes . . . 11.—12. Bd. 1906-1907. New York, 1906-07. 8°.

p. 64. ENTOMOLOGICAL SOCIETY OF AMERICA. At the Chicago meeting, Dec. 1907, it was decided to undertake the publication of a serial to be entitled *Annals* . . . and issued in quarterly fascicles (subscription price, $3 a year to non-members, libraries, etc., $1 to members). *Cf.* Science, Feb. 7, 1908.

p. 64. GEOLOGICAL SOCIETY OF AMERICA. Secretary (1908): E. O. Hovey, American Museum of Natural History, New York City. *Publ.:* Bulletin . . . v. 17. Rochester, 1906. [*i. e.* May 1906-Mar. 07]. 8°.

p. 65. GERMAN AMERICAN HISTORICAL SOCIETY. German American annals. v. IV (o. s., v. 8) 1906 (*not* 1905); v. 5 (o. s., v. 9) in progress 1907, issued bimonthly.—Americana Germanica (new series): The German settlement society of Philadelphia and its colony, Hermann, Missouri, by W. G. Bek. 1907. 8°. Philipp Waldeck's diary of the American revolution, printed from the original manuscript with introduction and photographic reproduction of the list of officers, by M. D. Learned. 1907. 8°.

p. 66. HUGUENOT SOCIETY OF AMERICA. Proceedings . . . v. 5, Apr. 1904-May 1906. New York, 1906. 8°.

p. 67. ILLUMINATING ENGINEERING SOCIETY. 850 members; branches in New York, Chicago, Philadelphia, Boston and Pittsburgh. Papers and discussions have been published in The Illuminating engineer, v. I, Mar. 1906-Feb. 1907. 8°. (Issued monthly by the Illuminating engineering company, 25 Broad Street, New York City. *Price:* $1 a year; v. 1, bound, $2.)

p. 68. INDIAN RIGHTS ASSOCIATION. *Publ.:* 2d ser., no. 73-77. 1906-07. (no. 76: 24th annual report . . . 1906. Philadelphia, 1907.)

p. 68. JOHN F. SLATER FUND FOR THE EDUCATION OF FREEDMEN. Proceedings of the trustees . . . 1904/05-1906/07. New York, 1905-07. 8°.

p. 69. LEAGUE OF AMERICAN MUNICIPALITIES. The book of American municipalities; what is what in our cities; an authentic summary of civic progress and achievements. 1907. 4°. (Issued for the 11th convention at Norfolk, Va., 1907 and ed. by H. S. Grosser.)

p. 70. MILITARY SERVICE INSTITUTION OF THE UNITED STATES. *Ref.:* Constitution, by-laws and register, together with memoranda relating to the history and work of the institution. 1906. 8°. *Publ.:* Journal . . . v. XL (*i. e.* no. 145-147), Jan.-June 1907. Governor's Island, 1907. 8°.

p. 72. MODERN LANGUAGE ASSOCIATION OF AMERICA. Publications . . . v. XXI-XXII, 1906-07. Baltimore, 1906-07. 8°.

p. 73. NATIONAL ACADEMY OF SCIENCES. Address: Smithsonian Institution, Washington, D. C. *Publ.:* v. 9 of Memoirs has imprint date 1905; v. 8 issued in 7 memoirs, 1896-1902; v. 10 in progress.
line 27, *read* cooptative *for* cooperative.

p. 76. NATIONAL ASSOCIATION OF COTTON MANUFACTURERS. Transactions . . . no. 81, semi-annual meeting, Sept. 12-13, 1906. Boston, 1907.

p. 76. NATIONAL ASSOCIATION OF RAILWAY COMMISSIONERS. Proceedings of the 18th-19th annual convention, 1906-1907. Washington, 1906-07. 8°. (Unofficial editions of some of the volumes of Proceedings have been published with additional matter, at Chicago.)

p. 77. NATIONAL ASSOCIATION OF WOOL MANUFACTURERS. Bulletin . . . 1906-1907. v. XXXVI-XXXVII. Boston, Mass., 1906-07. 8°.

p. 77. NATIONAL CONFERENCE OF CHARITIES AND CORRECTION. Address of Alex. Johnson, General Secretary, changed to 2139 N. Pennsylvania Street, Indianapolis, Ind. *Publ.:* Proceedings . . . at the 33d-34th annual session, 1906-07.—Cumulative index of the Proceedings . . . v. 1-33 inclusive, in 4 pts. Part I. Alphabetical finding list by author's names, and titles of papers, etc. Rev. ed. Comp. by A. Johnson. 1907. 8°. (Earlier ed., 1874-1905 *i. e.* v. 1-32, pub. in National bulletin of charities and correction, Nov. 1905; now *o. p.* Parts 2-4 to contain subject-index.)

p. 78. AMERICAN NORMAL SCHOOL ASSOCIATION. Preliminary meetings held 1855-57; formally organized 1858; 1st annual convention in 1859. *Publ.:* American normal schools; their theory, their workings and their results, as embodied in the proceedings of the 1st annual convention of the . . . association. New York, 1860. 8°.

p. 79. NATIONAL EDUCATION ASSOCIATION OF THE UNITED STATES. Journal of proceedings and addresses of the 44th annual meeting, July 3-7, 1905. Winona, Minn., 1905. 8°. (No general meeting held in 1906.)—Fiftieth anniversary volume 1857-1906. Winona, Minn., 1907. 8°. (Contains historical chapter giving an account of the educational associations in the United States, p. 457-534.—Index by authors, titles and subjects to the publications of the . . . association for its first fifty years, 1857 to 1906. Comp. by M. F. Nelson. Winona, Minn., 1907. 8°.—There is apparently another ed. of the Journal of proceedings for 1863 with title reading: Proceedings and lectures of the 4th annual meeting . . . 1863 with the constitution, abstract of proceedings and list of members for 1857, 58, 59 and 1860. Published by authority of the Directors. Hartford, 1861.—In title quoted for 1868, *insert* National *before* Association of school superintendents. 1870 has title Addresses and journal *of proceedings* . . .

p. 80. NATIONAL ELECTRIC LIGHT ASSOCIATION. Proceedings, 29th-30th convention, 1906-1907. New York, 1906-07. 4 v. 8°.

p. 83. NATIONAL PRISON ASSOCIATION OF THE UNITED STATES OF AMERICA. General Secretary: Amos W. Butler, 52 State House, Indianapolis, Ind. *Publ.:* Proceedings of the annual congress . . . 1905-1906. Indianapolis, [1906-07]. 8°.

p. 84. NATIONAL SOCIETY FOR THE SCIENTIFIC STUDY OF EDUCATION. The 5th Yearbook . . . pt. 1-2. Chicago, 1906. 8°.

p. 85. PRESBYTERIAN HISTORICAL SOCIETY. Catalogue of books in the library . . . Philadelphia, 1865. 8°.—Journal . . . v. III, 1905/06. Philadelphia, 1906. 8°. v. 4 in progress, no. 1-4 issued 1907 (1 vol. in 2 years).

p. 85. RAILWAY SIGNAL ASSOCIATION. Secretary-Treasurer: C. C. Rosenberg, 12 North Linden Street, Bethlehem, Pa. *Publ.:* Proceedings . . . v. 9-10, 1906-1907. [Bethlehem, Pa., 1906-07]. 8°.

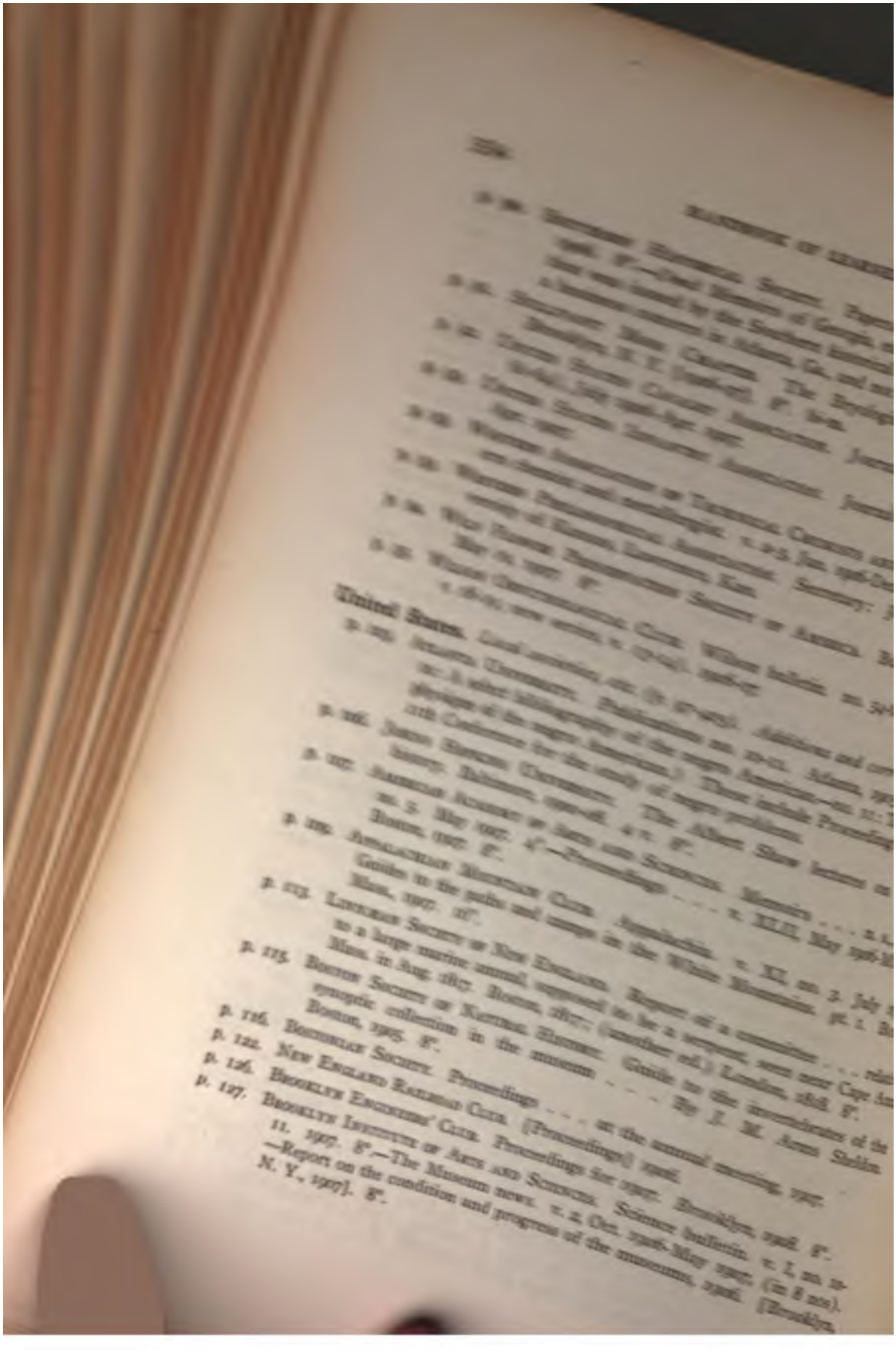
p. 87. SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE. Proceedings . . . v. III-IV. New York, 1906-07. 8°. *Price:* $1 per vol., postage prepaid; single numbers, 15c. each.

p. 87. SOCIETY FOR PSYCHICAL RESEARCH—American Branch. Superseded by the American Society for Psychical Research, founded in 1906 (*see p. 541*).

p. 87. SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION. Secretary (1907-08): Arthur L. Williston, Pratt Institute, Brooklyn, N. Y. *Publ.:* Proceedings of the 15th annual meeting held in Cleveland, Ohio, July 1-3, 1907. v. XV. Brooklyn, N. Y., 1907. 8°.

p. 89. SOCIETY OF BIBLICAL LITERATURE AND EXEGESIS. Journal of biblical literature. v. 25, 1906. New York, 1906. 8°.

p. 89. SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS. Address changed to the Engineering Societies Building, 29 West 39th Street, New York City. Secretary-Treasurer: William J. Baxter. *Publ.:* Transactions . . . v. XIV-XV, 1906-1907. New York [1907-08]. 4°.



p. 130. BUFFALO HISTORICAL SOCIETY. Publications . . . v. X-XI. Buffalo, 1907. 8°. (Contain Millard Fillmore papers, ed. by F. H. Severance.)

p. 131. BUFFALO SOCIETY OF NATURAL SCIENCES. Bulletin . . . v. 8, no. 5. 1907.

p. 135. COOPER ORNITHOLOGICAL CLUB OF CALIFORNIA. The Condor . . . v. 9, 1907.

p. 136. PIONEERS OF LOS ANGELES COUNTY. 9th annual publication, 1905. Los Angeles [1905]. 8°. (For earlier issues, *see* note under Publications of Historical society of Southern California.)

p. 138. UNIVERSITY OF CALIFORNIA publications. Education. v. 5, no. 1. 1907.—Publications of Lick observatory. v. X. Sacramento, 1907. 4°. (Contains meridian circle observations, 1901-06.)

p. 140. DANTE SOCIETY. 24th-25th annual report . . . 1905-1906. Boston, 1906-07. 8°. (24th includes A chronological list of English translations from Dante, from Chaucer to the present time, by P. Toynbee.)—Concordanza delle opere italiane in prosa e del Canzoniere di Dante Alighieri, pub. per la Società dantesca di Cambridge, Massachusetts, a cura di E. S. Sheldon coll' aiuto di A. C. White. Oxford, 1905. 8°.

p. 142. HARVARD UNIVERSITY. Harvard historical studies. v. XIII. 1907.—Harvard oriental series. v. X. 1906.

p. 143, line 5. *Read* v. 1-12 *instead of* v. 1-10.

p. 144. ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE. Annals . . . v. 57, pt. 1; v. 62, pt. 1. 1907.—v. 39 pub. 1899-1906.

p. 146. MUSEUM OF COMPARATIVE ZOOLOGY. Bulletin . . . v. XLVIII. Cambridge, Mass., 1905-07. 8°. (Contains Contributions from the Zoological laboratory, 4 nos.)

p. 151. CHARLESTON MUSEUM. Charleston, S. C. Director: Paul M. Rea. *History:* The museum was in existence as early as 1777 under the auspices of the Charleston Library Society, was transferred in 1815 to the Literary and Philosophical Society of South Carolina (organized in 1813 and incorporated in 1814), to the Medical School in 1843, and to the College of Charleston in 1850. From that time it was called the College of Charleston Museum until 1907, when a building was provided by the city and the present name adopted. *Publ.:* Bulletin . . . v. I-III, Apr. 1905-Dec. 1907. [Charleston, S. C., 1905-07]. 8°. m., Oct. to May. This publication is the official organ of CHARLESTON NATURAL HISTORY SOCIETY, organized May 1905, for the study of natural history and for the development of the museum. (Monthly meetings during the college year; entrance fee, 50c.; assessments.)

p. 154. FIELD MUSEUM OF NATURAL HISTORY. Publications . . . Botanical series. v. 2, no. 5-6 (whole no. 118, 126); Geological series, v. 2, no. 10 and v. 3, no. 5 (whole no. 123, 120); Zoological series, v. 7, no. 4-5 and v. 8 (whole no. 121, 124, 115. v. 8: A catalogue of the collection of mammals in the . . . museum, by D. G. Elliott); Ornithological series, v. 1, no. 3 (whole no. 125). 1907.

p. 156. GEOGRAPHIC SOCIETY OF CHICAGO. *Helen Culver gold medal,* awarded for eminent service to geographic sciences.

Johnson County, Ia., Iowa City, Ia. Organized Feb. 22, 1866. *Publ.:* [1st]-40th annual reunion . . . 1866-1906. [Iowa City, 1897-1906.] 8°. (Reports of 1st-31st annual reunions issued in 1 vol. with title Proceedings; 32d ff. issued annually.)

p. 198. CORNELL UNIVERSITY. Cornell studies in history and political science, issued by the President White school, Cornell University. v. I. New York, H. Holt & co., 1907. 8°.

p. 199. CORNELL UNIVERSITY MEDICAL COLLEGE. Publications . . . Studies from the Department of neurology. v. I-II. New York, -1907. 8°.

p. 203. KENTUCKY STATE HISTORICAL SOCIETY. Register . . . v. 5 (*i. e.* no. 13-15), 1907.

p. 204. LAKE MOHONK CONFERENCE OF THE FRIENDS OF THE INDIAN [etc.]. Proceedings of the 25th annual meeting . . . 1907. [Mohonk Lake] 1907. 8°.

p. 205. LAKE MOHONK CONFERENCE ON INTERNATIONAL ARBITRATION. Proceedings of the 13th annual meeting . . . 1907. [Mohonk Lake] 1907. 8°.

p. 207. FILSON CLUB. Publications. no. 22-23. Louisville, Ky., 1907-08. fol. (no. 22. The quest for a lost race; presenting the theory of Paul B. Du Chaillu . . . that the English-speaking people of to-day are descended from the Scandinavians rather than the Teutons, by T. E. Pickett.—no. 23. Traditions of the earliest visits of foreigners to North America, the first formed and first inhabited of the continents, by R. T. Durrett.)

p. 210. MAINE HISTORICAL SOCIETY. Documentary history of the State of Maine. v. X, containing the Baxter manuscripts. Portland, 1907. 8°.—Proceedings . . . Feb.-Nov. 1907. Portland, 1907. 8°.

p. 210. ELIOT HISTORICAL SOCIETY. Old Eliot . . . v. VII. 1906.

p. 216. COLONIAL SOCIETY OF MASSACHUSETTS. Publications . . . v. IX. 1907. (Contains Bibliographical notes on Boston newspapers, 1704-1780, by A. Matthews; also issued separately.)

p. 218. MILITARY HISTORICAL SOCIETY OF MASSACHUSETTS. Papers . . . v. 6. Boston, 1907. 8°. (*Contents:* The Shenandoah campaigns of 1862 and 1864 and the Appomattox campaign, 1865.)

p. 221. CAMBRIDGE HISTORICAL SOCIETY. Publications. II. Proceedings, Oct. 1906-Oct. 1907. Cambridge, 1907. 8°.

p. 222. CONNECTICUT VALLEY HISTORICAL SOCIETY. Papers and proceedings . . . [v. 3]. 1907. 8°.

p. 223. GROTON HISTORICAL SOCIETY. The Groton public library. By Mary T. Shumway. [Boston, 1905]. 12°.

p. 224. IPSWICH HISTORICAL SOCIETY. Publications . . . v. XV. 1906.

p. 224. LOWELL HISTORICAL SOCIETY. Contributions of the Lowell historical society. v. I, no. 1. Lowell, Mass., 1907. 8°.

p. 225. MEDFORD HISTORICAL SOCIETY. Medford historical register. v. X. 1907.

p. 226. NANTUCKET HISTORICAL SOCIETY. Proceedings . . . 1st-3d annual meetings, 1895-97, issued in 1 vol., 1907. 8°.—Proceedings . . . 13th annual meeting, 1907. 8°.

p. 226. OLD DARTMOUTH HISTORICAL SOCIETY. Old Dartmouth historical sketches. no. 16-18. 1907.

p. 228. SOMERVILLE HISTORICAL SOCIETY. Historic leaves. v. V, 1906.

p. 228. TOPSFIELD HISTORICAL SOCIETY. Historical collections . . . v. XI, 1906.—Vital records. *1907:* Beverly. v. II (Marriages and deaths).

p. 233. MICHIGAN PIONEER AND HISTORICAL SOCIETY. Historical collections . . . v. XXXV. Lansing, 1907. 8°.

p. 234. UNIVERSITY OF MICHIGAN studies. Humanistic series. v. VI. New York, 1907. 4°.

p. 238. UNIVERSITY OF MINNESOTA; an historical sketch, by C. W. Hall. Minneapolis, 1896. 8°.

p. 242. STATE HISTORICAL SOCIETY OF MISSOURI. Missouri historical review . . . v. I, Oct. 1906-July 1907. Columbia, Mo., 1907. 8°.

p. 243. UNIVERSITY OF MISSOURI studies. Science series. v. II, no. 1. An introduction to the mechanics of the inner ear, by Max Meyer. Dec. 1907. 4°.—Literary and linguistic series. v. I, *in press* (Dec. 1907).

p. 243. HISTORICAL AND MISCELLANEOUS DEPARTMENT OF MONTANA STATE LIBRARY. Librarian: William S. Bell. *Publ.:* Contributions to the Historical Society of Montana, with its transactions, officers and members. v. VI. Helena, Mont., 1907. 8°.

p. 249. ENGINEERING SOCIETY OF THE UNIVERSITY OF NEBRASKA. The Nebraska blue print. v. V, 1906. Lincoln, 1906. 8°.

p. 250. NEW HAMPSHIRE GENEALOGICAL SOCIETY. New Hampshire genealogical record. v. IV. 1907.

p. 253, line 9. *Read* Connecticut academy of arts and sciences.

p. 253. YALE studies in English. XXXII. 1907.

p. 255. NEW JERSEY HISTORICAL SOCIETY. Proceedings . . . 3d ser., v. IV, 1901-1905. Paterson, 1907. 8°.—Archives of the State of New Jersey. 1st series: Documents relating to the colonial history of the State of New Jersey. v. XXVI. 1904. 8°. (Distributed Jan. 1908. Contains Extracts from American newspapers, relating to New Jersey. v. VII, 1768-1769.)

p. 256. BERGEN COUNTY HISTORICAL SOCIETY. 67 members. *Publ.:* Papers and proceedings . . . no. 1, 1902-1905. [Hackensack?] 1905. 8°. Exchange.

p. 257. VINELAND HISTORICAL AND ANTIQUARIAN SOCIETY. Annual report, 1906.

p. 262. AMERICAN MUSEUM OF NATURAL HISTORY. American museum journal. v. VII, 1907. New York, 1907. 8°.

p. 264. CHARITY ORGANIZATION SOCIETY OF THE CITY OF NEW YORK, 1882-1907. History: account of present activities. 25th annual report for the year ending Sept. 30, 1907. New York [1907]. 8°.

p. 265. COLUMBIA UNIVERSITY. Studies in history, economics and public law. v. XXV, no. 3; v. XXVI, no. 1-4; v. XXVII, no. 1-3; XXVIII, no. 1-3, pub. 1907.—Contributions to philosophy and psychology. v. XV. 1907.—Contributions from the Observatory of Columbia university. no. 24. 1906. 8°.—Studies from the Department of physiology . . . at the College of physicians and surgeons. Reprints. 1902/07. [New York, 1907]. 8°.

p. 270. TEACHERS COLLEGE. Columbia university contributions to education. Teachers college series. no. 9-10, 12-16. New York, 1907. 8°.

p. 270. DEUTSCHER GESELLIG-WISSENSCHAFTLICHER VEREIN VON NEW YORK. Vorträge . . . no. 22 pub. 1899 (*not* 1905).

p. 272. GENEALOGICAL ASSOCIATION. Virginia county records. v. IV. New York, 1907. 8°. (Early Virginia marriages, pt. 1.)

p. 276. NEW YORK ACADEMY OF SCIENCES. Annals . . . v. XVIII, pt. 1, Jan. 1908, devoted to the bicentenary of the birth of Carolus Linnæus, celebrated at New York, May 23, 1907.

p. 277. NEW YORK BOTANICAL GARDEN. Bulletin . . . no. 17 (part of v. 5) pub. Mar. 1907; no. 14 (completing v. 4, 1905-1907) pub. Dec. 1907.—Journal . . . v. VIII, 1907.

p. 279. NEW YORK ENTOMOLOGICAL SOCIETY. Journal . . . v. XV, 1907. New York, 1907. 8°.

p. 281. NEW YORK ZOOLOGICAL SOCIETY. Popular official guide to the New York zoological park. 9th ed. 1907.—Zoologia [*i. e.* Zoologica] no. 1. 1907.

p. 285. TORREY BOTANICAL CLUB. Bulletin . . . v. 34. New York, 1907. 8°.

p. 287. AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY. McGown's Pass and vicinity; a sketch of the most interesting scenic and historic section of Central Park in the city of New York, by E. H. Hall. New York, 1905. 12°.

p. 289. NEW YORK GENEALOGICAL AND BIOGRAPHICAL SOCIETY. Collections . . . v. V. New York, 1907.

p. 290. NEW YORK HISTORICAL SOCIETY. Collections . . . Publication fund series. v. 33. New York, 1901. 8°.

p. 292. HISTORICAL SOCIETY OF NEWBURGH BAY AND THE HIGHLANDS. Historical papers. no. XIII. Newburgh, 1906. 8°.

p. 292. MINISINK VALLEY HISTORICAL SOCIETY. Collections. Port Jervis, N. Y., 1895. 8°.

p. 293. SENECA FALLS HISTORICAL SOCIETY. Papers read before the . . . society, 1905-1907. 3 v. 8°.

p. 293. SUFFOLK COUNTY HISTORICAL SOCIETY. Yearbook, 1906.

p. 294. NEW YORK STATE MUSEUM. 59th annual report, 1905. v. 1-4. Albany, 1907. 8° & 4°.—Bulletin . . . 106-116. Albany, 1907. 8°. (In sub-series: Geology 11-14; Economic geology, 16; Paleontology, 17; Entomology, 27-28; Botany, 10; Archeology, 12-13.)

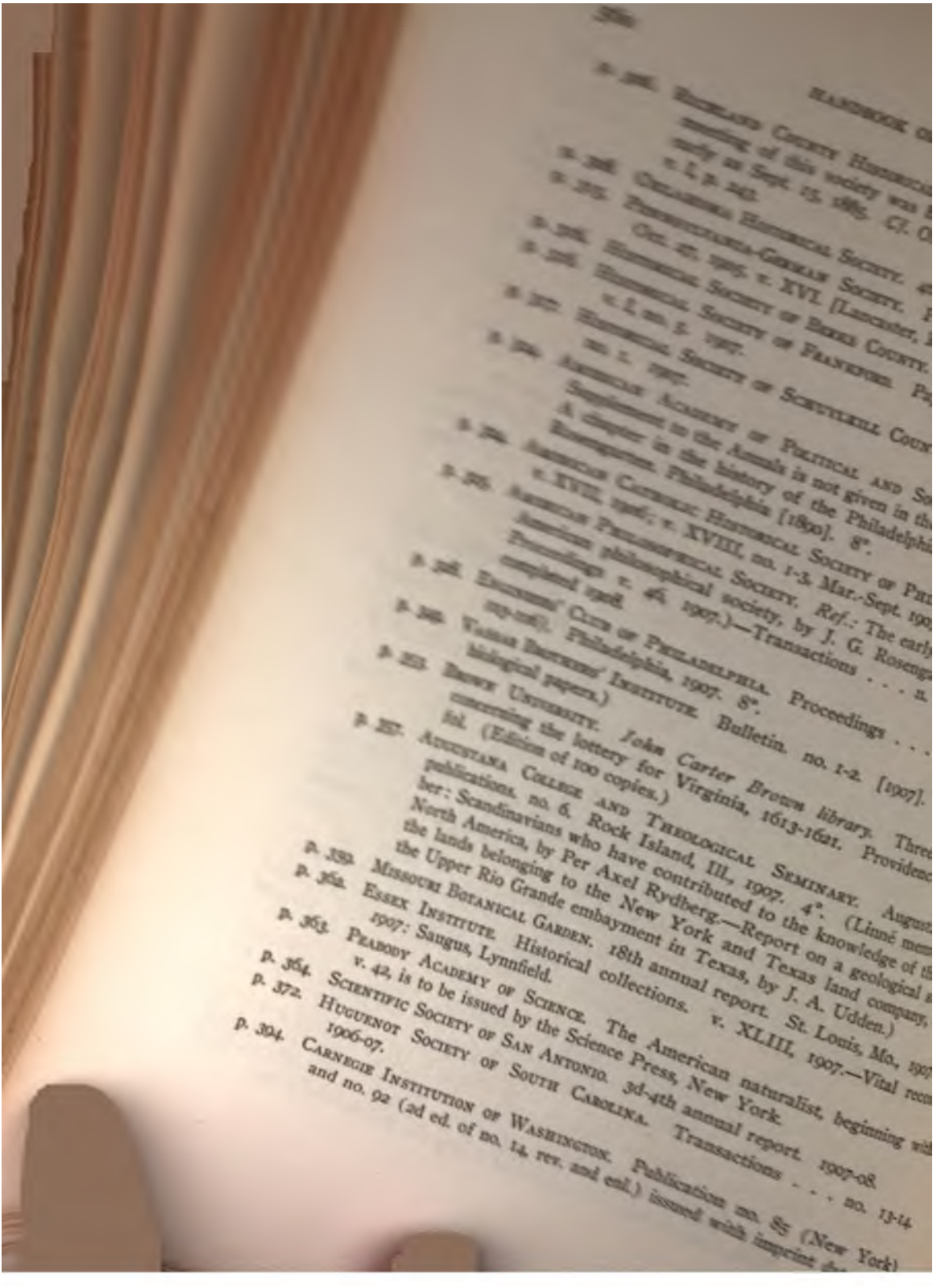
p. 300. ELISHA MITCHELL SCIENTIFIC SOCIETY. Journal . . . v. XXII, 1906.

p. 300. PHILOLOGICAL CLUB. Studies in philology. v. II. Chapel Hill, 1907. 8°.

p. 302. OHIO ELECTRIC LIGHT ASSOCIATION. Proceedings of the 6th, 9th-13th annual convention . . . 1900, 1903-1907. Cincinnati, O., 1900-07. 8°. [*Instead of* Proceedings v. I. 1904.]

p. 303. OHIO STATE ACADEMY OF SCIENCE. Secretary (1908): L. B. Walton, Gambier, O. *Publ.:* 14th annual report . . . 1905 and Special papers, no. 12, 1907, constituting pt. 7-8 of Proceedings v. IV.

p. 306. FIRELANDS HISTORICAL SOCIETY. The Firelands pioneer. New series, v. XV-XVI. 1906-07. *Note.* The Firelands were those tracts appropriated by Connecticut in the western portion of the Reserve to the sufferers from British incursions into Connecticut during the Revolutionary war.



p. 398. GEORGETOWN UNIVERSITY. Georgetown, D. C. Founded in 1789; opened for instruction in 1791; transferred to the Jesuits in 1805; chartered by act of Congress, Mar. 1, 1815; incorporated 1844. Astronomical observatory established 1841; observations begun 1846. *Ref.:* Memorial of the first centenary . . . Washington, 1891. 4°.—Georgetown university in the District of Columbia, 1789-1907. By J. S. Easby-Smith. New York, Chicago, 1907. 2 v. 4°. *Publ.:* Annals of the astronomical observatory . . . . no. 1. New York, 1852. 4°.—The photochronograph and its applications. Washington, D. C., 1894. 4°. (Issued earlier in parts.)—Photographic transits of 161 stars. Washington, D. C., 1896. 4°.—Sun-spot drawings made . . . in 1850, by B. Sestini. Washington, D. C., 1898. 4°.—Observations of variable stars made in the years 1884-1890. Part 1. The observations. Washington, D. C., 1901. 4°.—Supplementary notes to the Atlas stellarum variabilium, by J. G. Hagen. [Washington, 1901]. 4°. (The atlas, to which these are supplements, was published in 5 series, Berlin, F. L. Dawes, 1899-1907.)—1st chart and catalogue for observing Nova Persei. [1901]. 4°.—Preliminary light curve of Nova Persei 1901, Feb. 22-May 1. [1901]. 4°.—Catalogue and chart for observing Nova Geminorum. [1903]. 4°.

p. 399. NATIONAL GEOGRAPHIC SOCIETY. Scenes from every land; a collection of 250 illustrations from the National geographic magazine . . . with one map and a short bibliography of gazetteers, atlases and books descriptive of foreign countries and natural history. Ed. by G. H. Grosvenor. Washington, D. C., 1907. 8°.

p. 410. WEST VIRGINIA UNIVERSITY. Morgantown, W. Va. Founded in 1867 as West Virginia Agricultural College; present name since 1868. *Publ.:* Documents relating to reconstruction; ed. by W. L. Fleming. Morgantown, W. Va., 1904. 8 nos in 6. 12°. No more published.—West Virginia university studies in American history. Series I, Diplomatic history. no. 1. Russo-American relations during the American civil war, by J. M. Callahan. Morgantown, W. Va., 1908. 8°. *Price:* 30c.; $1.50 for series of 6 nos.

p. 415. UNIVERSITY OF WISCONSIN. Bulletin . . . Philology and literature series. v. 4, no. 1. 1907.

p. 419. WOOD'S HOLL. A biological laboratory is also maintained here by U. S. Bureau of Fisheries. Its Contributions are published in the Bulletin of the Bureau of fisheries and also issued separately.

Canada, etc. *(p. 429 to end). Additions and corrections.*

p. 437. WENTWORTH HISTORICAL SOCIETY. Journal and transactions . . . v. 5. Hamilton, 1908. 8°.

p. 454. SOCIÉTÉ DES ÉTUDES HISTORIQUES, projected by Pierre-Georges Roy, publisher of *Bulletin des recherches historiques* (v. I-XIII. Lévis, P. Q., 1895-1907. 8°. m. $2 a year), has not yet been organized. Its membership, therefore, consists only of the subscribers to the Bulletin. *Note.* SOCIETY FOR HISTORICAL STUDIES, which published Canadiana: a collection of Canadian notes, v. 1-2 (Montreal, 1889-90. *o. p.*), ceased to exist in 1891.

[illegible] Société des Ingénieurs Civils du Canada. Annuaire [illegible] Publ.: Bulletin de [illegible] Québec, Pelletier, 1908. 8°.—Notice [illegible] Québec et des provinces maritimes [illegible] E. Rouillard. Québec, 1908. 8°.—Bibliographie [illegible] Canada, par J. Gaddon. Paris, Québec, 1906. [illegible] Paris and E. Monnoyer, Québec.

[illegible] Société des Ingénieurs Civils du Canada. The Civil Engineers' Society of Canada. Proceedings. v. XVII-[illegible]

[illegible] Association of Engineering Societies. Journal. Q., additions from the association, Mar. 31, 1908.

[illegible] Engineering Society of America. Address of S[illegible]

[illegible] U.S. Bureau of education.

Engineering Teaching Science From. By the conjoint acti[illegible] Academy of Sciences and of the trustees of this fund [illegible] annual membership for the use of American investiga[illegible] at the International Scientific Station on Monte Ros[illegible] offers facilities for work in physics, meteorology and physi[illegible] application research may be carried on there. The right o[illegible] to the American table vests in the trustees of the Thompson f[illegible] citizen for appointment should be addressed to the Secretary, [illegible] S. Mixter, Harvard Medical School, Boston, Mass. (*Science*, [illegible] 1908, p. 639.)

Engineering Association of the South. Proceedings. v. XVII-[illegible] 1906-07.—The Engineering Society of the Carolinas became a sec[illegible] the association, at Charleston, N. C., in Dec. 1907. A section has also [illegible] established at Atlanta, Ga.

National Academy of Sciences. *Cyrus B. Comstock fund* of $10,000 in [illegible] railroad bonds, presented to the Academy Nov. 27, 1907. Out of th[illegible] income of this fund a prize in money, to be called the *Comstock prize*, i[illegible] to be awarded once for every 5 years to the bona fide resident of North [illegible] America who, not less than one year nor more than six years before the [illegible] award, shall have made, in the judgment of the trustee, the most important [illegible] discovery or investigation in electricity or magnetism or radiant energy. The amount of the prize is to be two-thirds of the balance of income for 5 years, after provision for maintaining the market value of the fund has been made. If not awarded, this sum is to be added to the principal or it may be used, not oftener than once in 15 years, in whole or part, to aid investigations in the same field to be made by a bona fide resident or residents of North America. (Ann. rep. 1907, p. 13-14.)

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